

5.1 Label Selection

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Label Selection

Use our flowchart to find the right label or identification material.

Select the object to be identified (flat or curved surface) and its surface quality (smooth or rough). Depending on what you require from our identification systems, you will be guided through the flowchart to the end. Please note that we have highlighted the respective printer technology (thermal transfer, matrix or laser printer, etc.) in colour.

When selecting the material, the general rule is that a higher quality material can of course be used for lower requirements (e.g. a material for operating temperatures of over +90 °C can also be used for temperatures below +90 °C). And you can, of course, always ring us on our usual telephone numbers.

Labels - surface smooth					
Temperature	Attributes	Certifications	Material Code	Page	
up to +90 °C	permanent		1210	259/275	
			1211	260/263	
			1213	280	
			1216	264	
	removable		1220	270	
			1221	271	
			265	269	
			270	267/268	
over +90 °C	permanent	UL	1101	266/279	
			1102	265/278	
			1103	277	
			1204	272	
			1206	273	
			1207	287	
			over +90 °C	special UV-stabilised	permanent
ESD safe	823	281			
tamper evident	1203	282			
	1208	284			
over +90 °C	removable	UL	1205	276	

Labelling material for:

- TT printer
- Laser printer
- Matrix printer
- Handwritten identification

Approvals:

- 1. UL: Underwriter Laboratories
- 2. LUL: RSE STD 013
- 3. CSA: Canadian Standards Authority

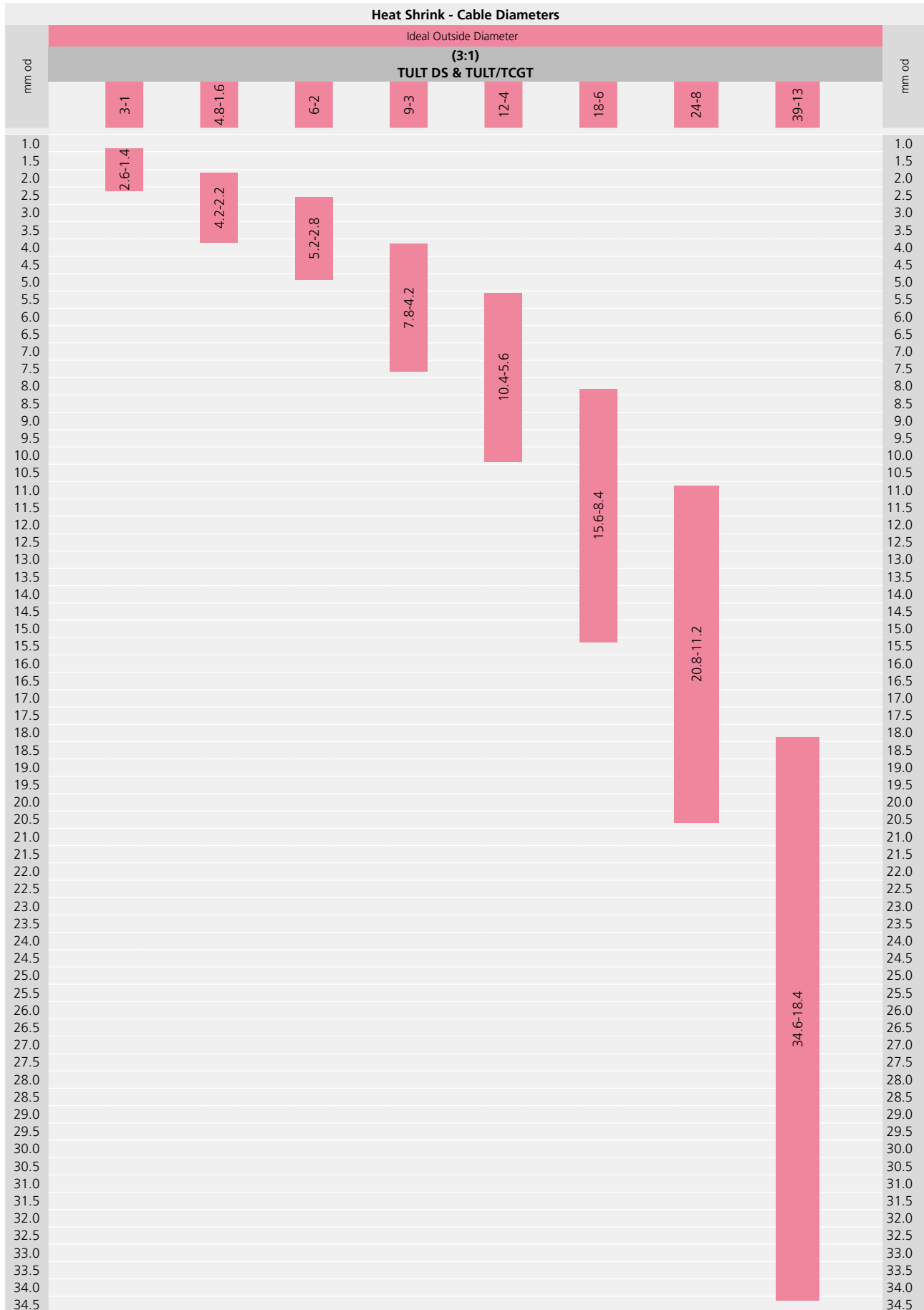
Labels - surface rough				
Temperature	Attributes	Certifications	Material Code	Page
up to +90 °C	permanent		1210	259/275
			1211	260/263
			1216	264
			1220	270
			1221	271
	removable		265	269
		270	267/268	

Labels - cables/tubes smooth				
Temperature	Attributes	Certifications	Material Code	Page
up to +90 °C	permanent		101	245
			1209	241
			1401	246
	removable		265	269
			270	267/268
over +90 °C	permanent		323	242
			1104	243
			1105	244

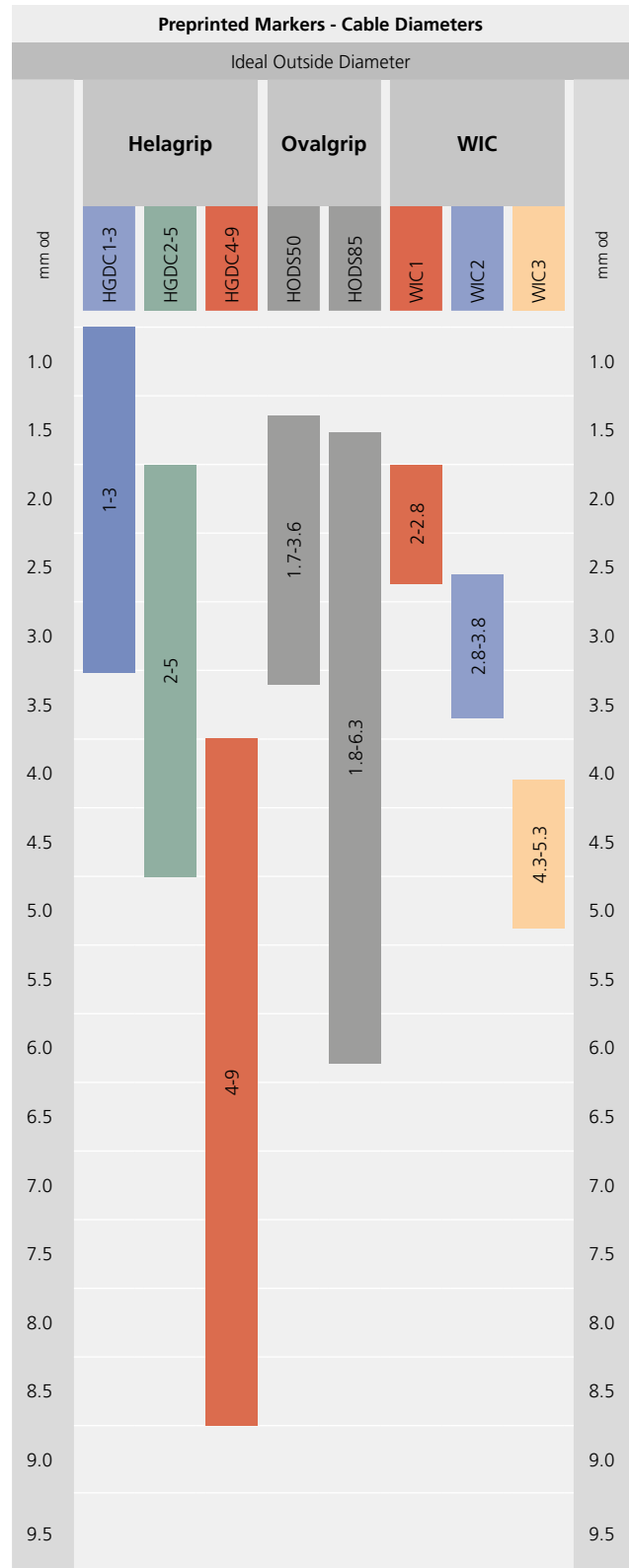
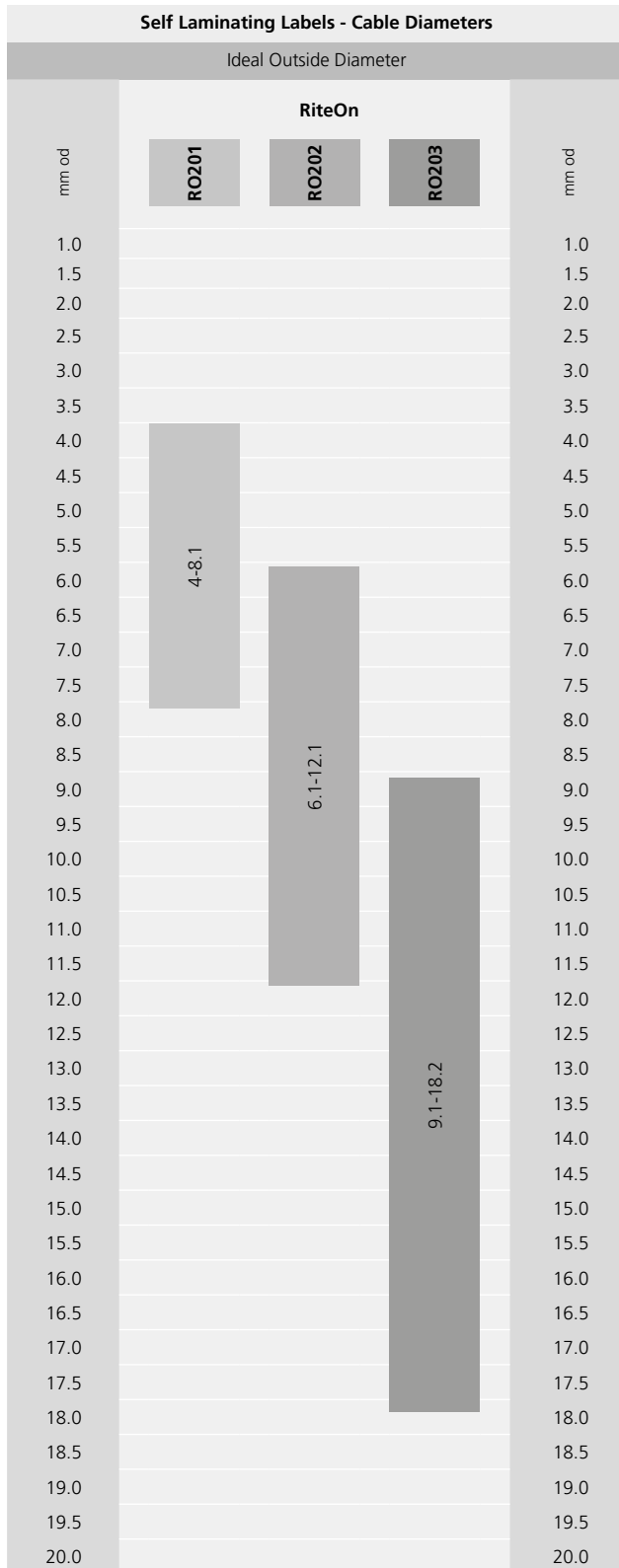
Heat shrink marker - cable/tubes rough				
Temperature	Attributes	Certifications	Material Code	Page
up to +90 °C	halogenfree	LUL	TIPTAG HF	240
over +90 °C	high temperature	UL/CSA	TULT	234/236
		CSA	TCGT	238



Size Selection Guide

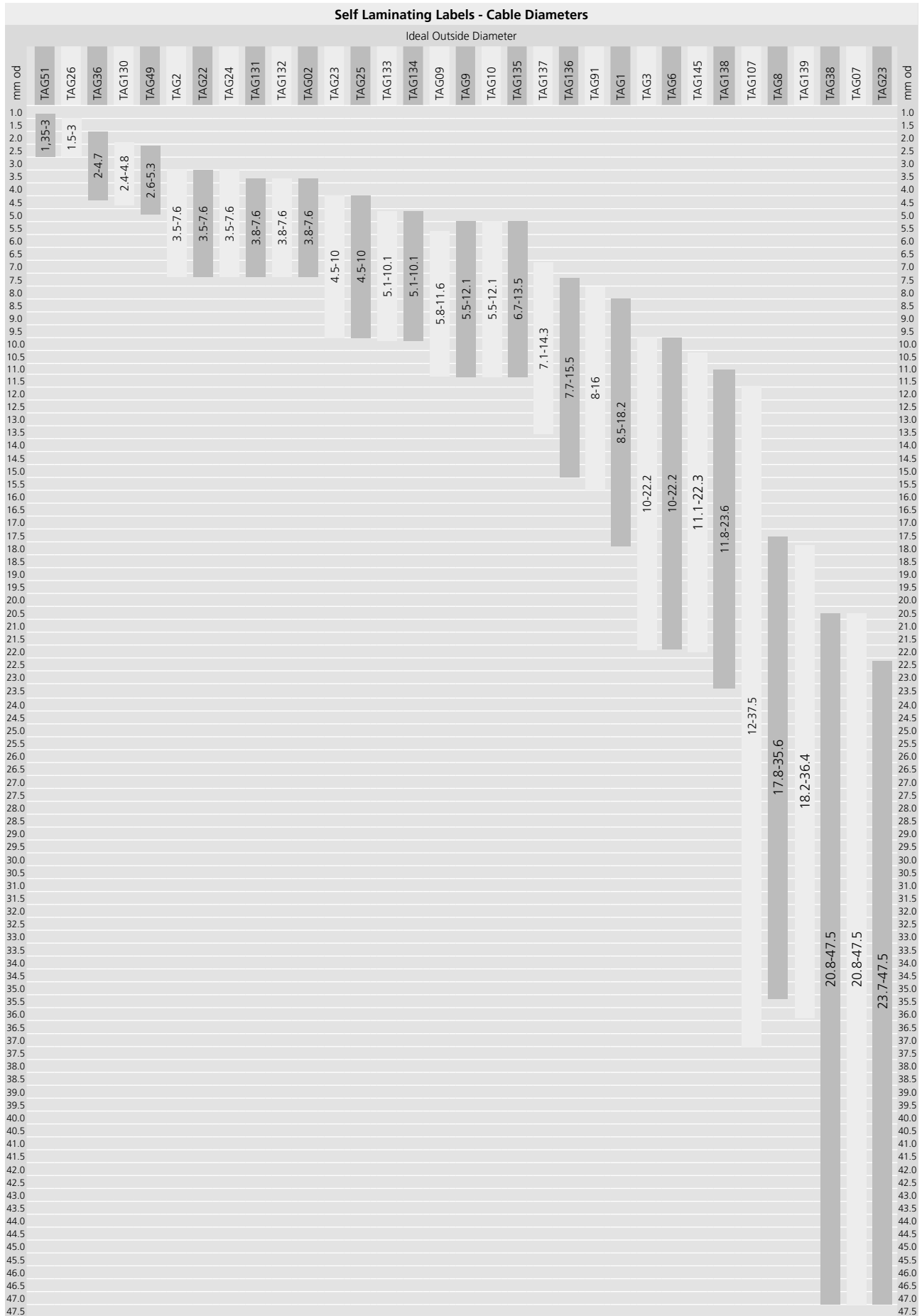


Size Selection Guide










Size Selection Guide




Material Specifications

	Laser				
Material	1101	1102	1103	1104	1105
Material Description	Polyester, white	Polyester, yellow	Polyester, silver (SR)	Polyester self-laminating, super transparent with white write on area.	
Material Application	Permanent identification of assets and components, particularly suitable for identification of switch panels		Permanent identification of assets and components. Particularly suitable for type- and nameplates.	Self-laminating wire and cable marking, also suitable for flat cables	
Thickness of Foil (µm)	60 µm			23 µm	50 µm
Operating Temperature	-40 °C to +150 °C				
Curing Temperature	from 0 °C			from +5 °C	
Adhesive	Acrylic				
Material Durability	2 years external weathering (central European climate)				
Label Type					
Certification / Specification					
Page	266, 279	265, 278	277	243	244



	Dot-Matrix
Material	101
Material Description	A self laminating transparent vinyl material with acrylic adhesive. Write on area is white.
Material Application	Used for wire marking round and flat ribbon cable.
Thickness of Foil (µm)	75 µm
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Material Durability	2 years external weathering (central European climate)
Label Type	
Page	245




	Manual		
Material	265	270	1401
Material Description	Type 265, white cotton cloth material	Type 270, yellow cotton cloth material	Self-laminating super transparent vinyl with white write on area (WHCL)
Material Application	Temporary/permanent identification of assets and components, particularly suitable for switch panels		Self laminating cable and wire marking (also suitable for flat ribbon cables)
Thickness of Foil (µm)	150 µm		90 µm
Operating Temperature	-29 °C to +80 °C		-20 °C to +80 °C
Curing Temperature	from +10 °C		from 0 °C
Adhesive	Synthetic rubber		Acrylic
Material Durability	1 year external weathering (central European climate)		2 years external weathering (central European climate)
Label Type			
Page	269	267, 268	246

 Plain labels





 Self-laminating labels


Material Specifications

Thermal Transfer				
Material	323		823	880
Material Description	Polyvinylfluoride foil, transparent with white write on area (WHCL). The foil has got an excellent resistance against a wide variety of chemicals and solvents. The material is flame retardant.	Transparent polyvinylidene fluoride foil. The foil is excellent resistance against a big variety of chemicals and solvents. The material is flame retardant.	A gloss white, heat resistant polyester.	Vinyl, matt yellow (YE)
Material Application	Self-laminating wire and cable identification for extremely dirty environments.	Protective laminate for labels in extreme dirty environments. Especially designed for military and aeronautic applications.	Electrostatic sensitive applications.	General Identification. Suitable for temporary and permanent identification.
Mech. Material Properties	permanent adhesive, extremely scratch resistant	use as protective over-laminate or clear printable label	according to ESD requirements of EIA 625 and 541	Adhesive removable without traces
Thickness of Foil (µm)	25 µm		51 µm	80 µm
Operating Temperature	-40 °C to +140 °C		-40 °C to +150 °C	-40 °C to +80 °C
Curing Temperature	from +10 °C			
Adhesive	Acrylic			
Material Durability	5 years external weathering (central European climate). Excellent indoor use.		At vertical exposure to weathering (central European climate) 2 years. Foil becomes slightly yellow when exposed to direct sunlight.	2 years external weathering (central European climate)
Label Type				
Page	242	287	281	263

Thermal Transfer				
Material	1203	1204	1205	1206
Material Description	Polyester, silver (SR), tamper proof, adhesive suitable for critical surfaces	A silver-matt, highly heat resistant, reverse side aluminised Polyester. Adhesive suitable for critical surfaces.	Polyester, white (WH), with adhesive that is removable without residuals	A white glossy material suitable for printing with thermal transfer printers. Adhesive suitable for critical surfaces.
Material Application	Electrical and electronic identification. Security and warranty identification of components, housings and nameplates.	Electro and electronical identification. Permanent identification of components and housings with type labels.	Electro and electronical identification. Temporary identification of components and housings.	Electro and electronical identification. Permanent identification of components with type labels.
Mech. Material Properties	tamper proof identification, leaves small checkboard traces	permanent adhesive, suitable for critical surfaces	removable without residuals	permanent adhesive, suitable for critical surfaces
Thickness of Foil (µm)	53 µm	55 µm	58 µm	50 µm
Operating Temperature	-40 °C to +120 °C	-40 °C to +150 °C	-40 °C to +120 °C	-40 °C to +150 °C
Curing Temperature	from +7 °C	from 0 °C	from +15 °C	from 0 °C
Adhesive	Acrylic			
Material Durability	2 years external weathering (central European climate)		At vertical exposure to weathering (central European climate) 2-3 years.	2 years external weathering (central European climate)
Label Type				
Certification / Specification				
Page	282	272	276	273

Material Specifications

	Thermal Transfer				
Material	1207	1208	1209	1210	
Material Description	Polyester, transparent (CL), very temperature resistant, high adhesiveness, extremely chemical resistant.	Acetate foil, white (WH), tamper proof	A white/clear, smooth, flame retardant vinyl.	A smooth, gloss white vinyl foil. Adhesive suitable for critical surfaces.	
Material Application	Protective laminate for labels	General identification with need of manipulation detection	Self laminating cable and wire identification, also suitable for flat ribbon cables.	General identification.	Use with IT identification ties, Q-tags and AT/IMP plates.
Mech. Material Properties	protection towards abrasion	tamper proof, material will easily fragment if removed	due to its flexibility particularly suitable for identification of cables	permanent adhesive, suitable for critical surfaces	
Thickness of Foil (µm)	60 µm	56 µm	90 µm	83 µm	
Operating Temperature	-40 °C to +150 °C		-20 °C to +80 °C		
Curing Temperature	from 0 °C	from +4 °C	from 0 °C	from +5 °C	
Adhesive	Acrylic				
Material Durability	2 years external weathering (central European climate)				
Label Type					
Certification / Specification					
Page	287	284	241	275	259

	Thermal Transfer					
Material	1211		1213	1216	1220	1221
Material Description	A smooth, gloss yellow Vinyl label. Adhesive suitable for critical surfaces.		1213 is a coloured, smooth vinyl material with excellent outdoor properties. It has nearly endless shelf life when used indoors.	A smooth, gloss white vinyl label. Adhesive suitable for critical surfaces.	A white, glossy polyester label mounted with a compressible foam carrier.	A silver, glossy polyester label mounted with a compressible foam carrier.
Material Application	Identification of control panels and warning labels.	Use with IT identification ties and AT/IMP plates.	Warehouse labeling, warning notices. Also General marking purposes.	Permanent identification of components and preassembled units within electrical industry as well as asset identification	Suitable for indoor and outdoor applications on smooth and slightly rough surfaces. Especially used for the identification of electrical cabinets and electrical components.	
Mech. Material Properties	permanent adhesive, suitable for critical surfaces		permanent adhesive, suitable for rough surfaces	permanent adhesive, suitable for critical surfaces	permanent adhesive with an elastic foam carrier	
Thickness of Foil (µm)	83 µm		66 µm	110 µm	625 µm	
Operating Temperature	-20 °C to +80 °C		-40 °C to +90 °C	-30 °C to +60 °C	-40 °C to +90 °C	
Curing Temperature	from +5 °C		from +8 °C	from 0 °C	from +4 °C	
Adhesive	Acrylic					
Material Durability	2 years external weathering (central European climate)		7 years external weathering (central European climate)	2 years external weathering (central European climate)		
Label Type						
Page	263	260	280	264	270	271



Heat-shrinkable wire identification, thermal transfer

- TULT - 3:1 UL-Recognized Tubing

TULT is a UL recognized 3:1 heatshrink material supplied as a continuous tube and printable on both sides. The supplied accessories allow users to either perforate the tubing at pre-determined lengths (P4000), or fully sever the markers (S4000) whilst printing with the TrakMark DS or TT4000+ printer.

Print with HellermannTyton's premium range of thermal printers and ribbons.

Printers: TrakMark DS, TT4000+, and TT430

Ribbons: TTRC+, TTDTHOUT, TTRW, TT822OUT8

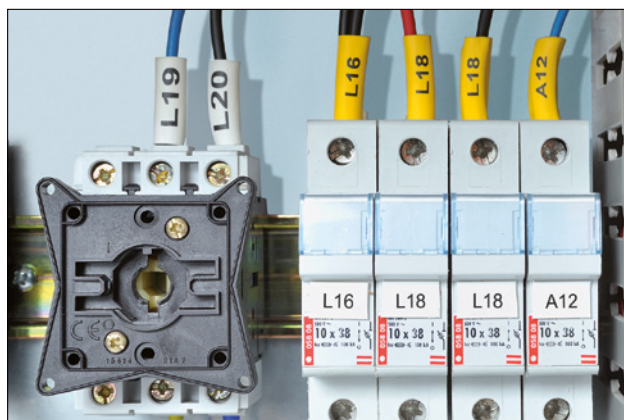
Accessories for TrakMark DS and TT4000+:
Perforator (P4000), Cutter (S4000)

Accessories for TT430: Cutter (S430)

Software: TagPrint Pro

Features and Benefits

- Shrink ratio 3:1
- Available in Black, Blue, Red, White, and Yellow
- Cable range from 39 mm to 1 mm
- Good mechanical strength and resistance to organic solvents and chemicals
- Highly flexible
- Fulfils UL224 VW-1 and CSA requirements
- Delivery in convenient storage boxes
- Easy label design with TagPrint Pro



TULT – 5 colours of UL recognised printable tube to cover a wide range of diameters.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Minimum Shrink Temperature	+90 °C
Shrink Ratio	3:1
Recommended Ribbon Type	TTRC+, TTDTHOUT, TTRW, TT822OUT8
Specifications	CSA, UL-Recognised



TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT3-1BK	3.0	1.0	0.60	176 m	Black (BK)	553-40300
TULT3-1BU	3.0	1.0	0.60	176 m	Blue (BU)	553-40306
TULT3-1RD	3.0	1.0	0.60	176 m	Red (RD)	553-40302
TULT3-1WH	3.0	1.0	0.60	176 m	White (WH)	553-40309
TULT3-1YE	3.0	1.0	0.60	176 m	Yellow (YE)	553-40304
TULT4.8-1.6BK	4.8	1.6	0.65	110 m	Black (BK)	553-40480
TULT4.8-1.6BU	4.8	1.6	0.65	110 m	Blue (BU)	553-40486
TULT4.8-1.6RD	4.8	1.6	0.65	110 m	Red (RD)	553-40482
TULT4.8-1.6WH	4.8	1.6	0.65	110 m	White (WH)	553-40489
TULT4.8-1.6YE	4.8	1.6	0.65	110 m	Yellow (YE)	553-40484
TULT6-2BK	6.0	2.0	0.70	110 m	Black (BK)	553-40600
TULT6-2BU	6.0	2.0	0.70	110 m	Blue (BU)	553-40606
TULT6-2RD	6.0	2.0	0.70	110 m	Red (RD)	553-40602
TULT6-2WH	6.0	2.0	0.70	110 m	White (WH)	553-40609
TULT6-2YE	6.0	2.0	0.70	110 m	Yellow (YE)	553-40604

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Heat-shrinkable wire identification, thermal transfer

- TULT - 3:1 UL-Recognized Tubing

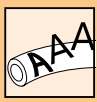


TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT9-3BK	9.0	3.0	0.80	72 m	Black (BK)	553-40900
TULT9-3BU	9.0	3.0	0.80	72 m	Blue (BU)	553-40906
TULT9-3RD	9.0	3.0	0.80	72 m	Red (RD)	553-40902
TULT9-3WH	9.0	3.0	0.80	72 m	White (WH)	553-40909
TULT9-3YE	9.0	3.0	0.80	72 m	Yellow (YE)	553-40904
TULT12-4BK	12.0	4.0	0.85	54 m	Black (BK)	553-41200
TULT12-4BU	12.0	4.0	0.85	54 m	Blue (BU)	553-41206
TULT12-4RD	12.0	4.0	0.85	54 m	Red (RD)	553-41202
TULT12-4WH	12.0	4.0	0.85	54 m	White (WH)	553-41209
TULT12-4YE	12.0	4.0	0.85	54 m	Yellow (YE)	553-41204
TULT18-6BK	18.0	6.0	1.00	26 m	Black (BK)	553-41800
TULT18-6BU	18.0	6.0	1.00	26 m	Blue (BU)	553-41806
TULT18-6RD	18.0	6.0	1.00	26 m	Red (RD)	553-41802
TULT18-6WH	18.0	6.0	1.00	26 m	White (WH)	553-41809
TULT18-6YE	18.0	6.0	1.00	26 m	Yellow (YE)	553-41804
TULT24-8BK	24.0	8.0	1.20	26 m	Black (BK)	553-42400
TULT24-8BU	24.0	8.0	1.20	26 m	Blue (BU)	553-42406
TULT24-8RD	24.0	8.0	1.20	26 m	Red (RD)	553-42402
TULT24-8WH	24.0	8.0	1.20	26 m	White (WH)	553-42409
TULT24-8YE	24.0	8.0	1.20	26 m	Yellow (YE)	553-42404
TULT39-13BK	39.0	13.0	1.25	10 m	Black (BK)	553-43900
TULT39-13BU	39.0	13.0	1.25	10 m	Blue (BU)	553-43906
TULT39-13RD	39.0	13.0	1.25	10 m	Red (RD)	553-43902
TULT39-13WH	39.0	13.0	1.25	10 m	White (WH)	553-43909
TULT39-13YE	39.0	13.0	1.25	10 m	Yellow (YE)	553-43904

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Heat-shrinkable wire identification, thermal transfer

• TULT DS - 3:1 'Ladder Style' Sleeves

TULT DS is a 3:1 heatshrink material pre-cut and formatted onto a convenient 'ladder' system that allows printing on both sides of the marker. The user can easily choose and pick the required marker.

Print with HellermannTyton's premium range of thermal printers and ribbons.

Printers: TrakMark DS, TT4000+, and TT430

Ribbons: TTDTHOUT

Accessories for TrakMark DS and TT4000+:

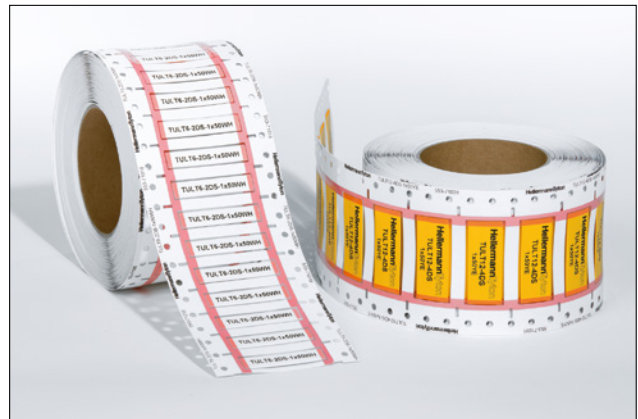
Perforator (P4000), Cutter (S4000)

Accessories for TT430: Cutter (S430)

Software: TagPrint Pro

Features and Benefits

- Shrink ratio 3:1
- 50mm, 25 mm, and 16 mm pre-cut marker options as standard, other lengths available on request
- Available in White and Yellow
- Meets MIL-STD 202G Method 215 print requirements using TTDTHOUT ribbon
- Fulfils UL224 VW-1 and CSA requirements
- Fulfils LUL C3349 requirements
- Good mechanical strength and resistance to organic solvents and chemicals
- Highly flexible
- Delivery in convenient storage boxes
- Easy label design with TagPrint Pro



TULT DS ladder style shrinkable tubing in yellow and white.

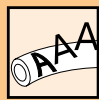
MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Minimum Shrink Temperature	+90 °C
Shrink Ratio	3:1
Recommended Ribbon Type	TTDTHOUT



One Step to the Web!

TYPE	Supplied Ø D min.	Recov. Ø d max.	Length (L)	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT2.4-0.8DS-3x16WH	2.4	0.8	16.0	0.58	3,000 pcs.	White (WH)	553-71004
TULT2.4-0.8DS-3x16YE	2.4	0.8	16.0	0.58	3,000 pcs.	Yellow (YE)	553-71005
TULT2.4-0.8DS-2x25WH	2.4	0.8	25.0	0.58	2,000 pcs.	White (WH)	553-71002
TULT2.4-0.8DS-2x25YE	2.4	0.8	25.0	0.58	2,000 pcs.	Yellow (YE)	553-71003
TULT2.4-0.8DS-1x50WH	2.4	0.8	50.0	0.58	1,000 pcs.	White (WH)	553-71000
TULT2.4-0.8DS-1x50YE	2.4	0.8	50.0	0.58	1,000 pcs.	Yellow (YE)	553-71001
TULT3-1DS-3x16WH	3.0	1.0	16.0	0.60	3,000 pcs.	White (WH)	553-71010
TULT3-1DS-3x16YE	3.0	1.0	16.0	0.60	3,000 pcs.	Yellow (YE)	553-71011
TULT3-1DS-2x25WH	3.0	1.0	25.0	0.60	2,000 pcs.	White (WH)	553-71008
TULT3-1DS-2x25YE	3.0	1.0	25.0	0.60	2,000 pcs.	Yellow (YE)	553-71009
TULT3-1DS-1x50WH	3.0	1.0	50.0	0.60	1,000 pcs.	White (WH)	553-71006
TULT3-1DS-1x50YE	3.0	1.0	50.0	0.60	1,000 pcs.	Yellow (YE)	553-71007
TULT4.8-1.6DS-3x16WH	4.8	1.6	16.0	0.65	3,000 pcs.	White (WH)	553-71016
TULT4.8-1.6DS-3x16YE	4.8	1.6	16.0	0.65	3,000 pcs.	Yellow (YE)	553-71017
TULT4.8-1.6DS-2x25WH	4.8	1.6	25.0	0.65	2,000 pcs.	White (WH)	553-71014
TULT4.8-1.6DS-2x25YE	4.8	1.6	25.0	0.65	2,000 pcs.	Yellow (YE)	553-71015

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



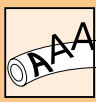
Heat-shrinkable wire identification, thermal transfer

- TULT DS - 3:1 'Ladder Style' Sleeves



TYPE	Supplied Ø D min.	Recov. Ø d max.	Length (L)	Wall (WT)	Pack Cont.	Colour	Article-No.
TULT4.8-1.6DS-1x50WH	4.8	1.6	50.0	0.65	1,000 pcs.	White (WH)	553-71012
TULT4.8-1.6DS-1x50YE	4.8	1.6	50.0	0.65	1,000 pcs.	Yellow (YE)	553-71013
TULT6-2DS-3x16WH	6.0	2.0	16.0	0.70	3,000 pcs.	White (WH)	553-71022
TULT6-2DS-3x16YE	6.0	2.0	16.0	0.70	3,000 pcs.	Yellow (YE)	553-71023
TULT6-2DS-2x25WH	6.0	2.0	25.0	0.70	2,000 pcs.	White (WH)	553-71020
TULT6-2DS-2x25YE	6.0	2.0	25.0	0.70	2,000 pcs.	Yellow (YE)	553-71021
TULT6-2DS-1x50WH	6.0	2.0	50.0	0.70	1,000 pcs.	White (WH)	553-71018
TULT6-2DS-1x50YE	6.0	2.0	50.0	0.70	1,000 pcs.	Yellow (YE)	553-71019
TULT9-3DS-3x16WH	9.0	3.0	16.0	0.80	1,500 pcs.	White (WH)	553-71028
TULT9-3DS-3x16YE	9.0	3.0	16.0	0.80	1,500 pcs.	Yellow (YE)	553-71029
TULT9-3DS-2x25WH	9.0	3.0	25.0	0.80	1,000 pcs.	White (WH)	553-71026
TULT9-3DS-2x25YE	9.0	3.0	25.0	0.80	1,000 pcs.	Yellow (YE)	553-71027
TULT9-3DS-1x50WH	9.0	3.0	50.0	0.80	500 pcs.	White (WH)	553-71024
TULT9-3DS-1x50YE	9.0	3.0	50.0	0.80	500 pcs.	Yellow (YE)	553-71025
TULT12-4DS-3x16WH	12.0	4.0	16.0	0.85	1,500 pcs.	White (WH)	553-71034
TULT12-4DS-3x16YE	12.0	4.0	16.0	0.85	1,500 pcs.	Yellow (YE)	553-71035
TULT12-4DS-2x25WH	12.0	4.0	25.0	0.85	1,000 pcs.	White (WH)	553-71032
TULT12-4DS-2x25YE	12.0	4.0	25.0	0.85	1,000 pcs.	Yellow (YE)	553-71033
TULT12-4DS-1x50WH	12.0	4.0	50.0	0.85	500 pcs.	White (WH)	553-71030
TULT12-4DS-1x50YE	12.0	4.0	50.0	0.85	500 pcs.	Yellow (YE)	553-71031
TULT18-6DS-3x16WH	18.0	6.0	16.0	1.00	1,500 pcs.	White (WH)	553-71040
TULT18-6DS-3x16YE	18.0	6.0	16.0	1.00	1,500 pcs.	Yellow (YE)	553-71041
TULT18-6DS-2x25WH	18.0	6.0	25.0	1.00	1,000 pcs.	White (WH)	553-71038
TULT18-6DS-2x25YE	18.0	6.0	25.0	1.00	1,000 pcs.	Yellow (YE)	553-71039
TULT18-6DS-1x50WH	18.0	6.0	50.0	1.00	500 pcs.	White (WH)	553-71036
TULT18-6DS-1x50YE	18.0	6.0	50.0	1.00	500 pcs.	Yellow (YE)	553-71037
TULT24-8DS-3x16WH	24.0	8.0	16.0	1.20	750 pcs.	White (WH)	553-71046
TULT24-8DS-3x16YE	24.0	8.0	16.0	1.20	750 pcs.	Yellow (YE)	553-71047
TULT24-8DS-2x25WH	24.0	8.0	25.0	1.20	500 pcs.	White (WH)	553-71044
TULT24-8DS-2x25YE	24.0	8.0	25.0	1.20	500 pcs.	Yellow (YE)	553-71045
TULT24-8DS-1x50WH	24.0	8.0	50.0	1.20	250 pcs.	White (WH)	553-71042
TULT24-8DS-1x50YE	24.0	8.0	50.0	1.20	250 pcs.	Yellow (YE)	553-71043
TULT39-13DS-3x16WH	39.0	13.0	16.0	1.25	750 pcs.	White (WH)	553-71052
TULT39-13DS-3x16YE	39.0	13.0	16.0	1.25	750 pcs.	Yellow (YE)	553-71053
TULT39-13DS-2x25WH	39.0	13.0	25.0	1.25	500 pcs.	White (WH)	553-71050
TULT39-13DS-2x25YE	39.0	13.0	25.0	1.25	500 pcs.	Yellow (YE)	553-71051
TULT39-13DS-1x50WH	39.0	13.0	50.0	1.25	250 pcs.	White (WH)	553-71048
TULT39-13DS-1x50YE	39.0	13.0	50.0	1.25	250 pcs.	Yellow (YE)	553-71049

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Heat-shrinkable wire identification, thermal transfer

• TCGT - 3:1 Commercial Grade Tubing

TCGT is a commercial grade 3:1 heatshrink material supplied as a continuous tube and printable on both sides. The supplied accessories allow users to either perforate the tubing at pre-determined lengths (P4000), or fully sever the markers (S4000) whilst printing with the TrakMark DS or TT4000+ printer.

Print with HellermannTyton's premium range of thermal printers and ribbons.

Printers: TrakMark DS, TT4000+, and TT430

Ribbons: TTRC+, TTDTHOUT, TTRW, TT822OUT8

Accessories for TrakMark DS and TT4000+:

Perforator (P4000), Cutter (S4000)

Accessories for TT430: Cutter (S430)

Software: TagPrint Pro

Features and Benefits

- Shrink ratio 3:1
- Available in Black, Blue, Red, White, and Yellow
- Cable range from 39 mm to 1 mm
- Good mechanical strength and resistance to organic solvents and chemicals
- Highly flexible
- Fulfils CSA requirements
- Delivery in convenient storage boxes
- Easy label design with TagPrint Pro



TCGT – 5 colours of printable tube to cover a wide range of diameters.

MATERIAL	Polyolefin, cross-linked (PO-X)
Operating Temperature	-55 °C to +135 °C
Minimum Shrink Temperature	+90 °C
Shrink Ratio	3:1
Recommended Ribbon Type	TTRC+, TTDTHOUT, TTRW, TT822OUT8
Specifications	CSA

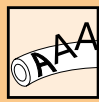


TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TCGT3-1BK	3.0	1.0	0.60	176 m	Black (BK)	553-30300
TCGT3-1BU	3.0	1.0	0.60	176 m	Blue (BU)	553-30306
TCGT3-1RD	3.0	1.0	0.60	176 m	Red (RD)	553-30302
TCGT3-1WH	3.0	1.0	0.60	176 m	White (WH)	553-30309
TCGT3-1YE	3.0	1.0	0.60	176 m	Yellow (YE)	553-30304
TCGT4.8-1.6BK	4.8	1.6	0.65	110 m	Black (BK)	553-30480
TCGT4.8-1.6BU	4.8	1.6	0.65	110 m	Blue (BU)	553-30486
TCGT4.8-1.6RD	4.8	1.6	0.65	110 m	Red (RD)	553-30482
TCGT4.8-1.6WH	4.8	1.6	0.65	110 m	White (WH)	553-30489
TCGT4.8-1.6YE	4.8	1.6	0.65	110 m	Yellow (YE)	553-30484
TCGT6-2BK	6.0	2.0	0.70	110 m	Black (BK)	553-30600
TCGT6-2BU	6.0	2.0	0.70	110 m	Blue (BU)	553-30606
TCGT6-2RD	6.0	2.0	0.70	110 m	Red (RD)	553-30602
TCGT6-2WH	6.0	2.0	0.70	110 m	White (WH)	553-30609
TCGT6-2YE	6.0	2.0	0.70	110 m	Yellow (YE)	553-30604

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Heat-shrinkable wire identification, thermal transfer

- TCGT - 3:1 Commercial Grade Tubing

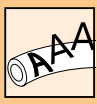


TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Pack Cont.	Colour	Article-No.
TCGT9-3BK	9.0	3.0	0.80	72 m	Black (BK)	553-30900
TCGT9-3BU	9.0	3.0	0.80	72 m	Blue (BU)	553-30906
TCGT9-3RD	9.0	3.0	0.80	72 m	Red (RD)	553-30902
TCGT9-3WH	9.0	3.0	0.80	72 m	White (WH)	553-30909
TCGT9-3YE	9.0	3.0	0.80	72 m	Yellow (YE)	553-30904
TCGT12-4BK	12.0	4.0	0.85	54 m	Black (BK)	553-31200
TCGT12-4BU	12.0	4.0	0.85	54 m	Blue (BU)	553-31206
TCGT12-4RD	12.0	4.0	0.85	54 m	Red (RD)	553-31202
TCGT12-4WH	12.0	4.0	0.85	54 m	White (WH)	553-31209
TCGT12-4YE	12.0	4.0	0.85	54 m	Yellow (YE)	553-31204
TCGT18-6BK	18.0	6.0	1.00	26 m	Black (BK)	553-31800
TCGT18-6BU	18.0	6.0	1.00	26 m	Blue (BU)	553-31806
TCGT18-6RD	18.0	6.0	1.00	26 m	Red (RD)	553-31802
TCGT18-6WH	18.0	6.0	1.00	26 m	White (WH)	553-31809
TCGT18-6YE	18.0	6.0	1.00	26 m	Yellow (YE)	553-31804
TCGT24-8BK	24.0	8.0	1.20	26 m	Black (BK)	553-32400
TCGT24-8BU	24.0	8.0	1.20	26 m	Blue (BU)	553-32406
TCGT24-8RD	24.0	8.0	1.20	26 m	Red (RD)	553-32402
TCGT24-8WH	24.0	8.0	1.20	26 m	White (WH)	553-32409
TCGT24-8YE	24.0	8.0	1.20	26 m	Yellow (YE)	553-32404
TCGT39-13BK	39.0	13.0	1.25	10 m	Black (BK)	553-33903
TCGT39-13BU	39.0	13.0	1.25	10 m	Blue (BU)	553-33902
TCGT39-13RD	39.0	13.0	1.25	10 m	Red (RD)	553-33901
TCGT39-13WH	39.0	13.0	1.25	10 m	White (WH)	553-33909
TCGT39-13YE	39.0	13.0	1.25	10 m	Yellow (YE)	553-33900

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Identification tags for cable bundle, thermal transfer

- TIPTAG, halogenfree

Secured to bundles using Cable Ties up to T50R width maximum.

Features and Benefits

- Identification tags for use with large wire and cable bundles
- Perforated format that includes fastening slots for cable ties
- Excellent print performance using TTDTHOUT and TTRC+ ribbon
- Print with TT4000+ and TT430 for best results
- Easy label design with TagPrint Pro
- Special lengths and colours available on request



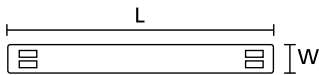
TIPTAG - High performance cable bundle marking.

MATERIAL	Polyolefin Compound unlinked (PO)
Operating Temperature	-40 °C to +90 °C
Flammability	Limited Fire Hazard, Low generation of toxic gases and corrosive acid, Low smoke generation, Halogen free
Recommended Ribbon Type	TTRC+, TTDTHOUT
Specifications	BS-6425, London Underground RSE STD 013

HF ✓

LFH ✓

RoHS ✓

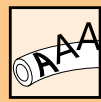


TYPE	Length (L)	Width (W)	Pack Cont.	Colour	Article-No.
TIPTAG11X65WH	65.0	11.0	190	White (WH)	556-20069
TIPTAG11X65YE	65.0	11.0	190	Yellow (YE)	556-20064
TIPTAG15X65WH	65.0	15.0	190	White (WH)	556-21069
TIPTAG15X65YE	65.0	15.0	190	Yellow (YE)	556-21064
TIPTAG11X100WH	100.0	11.0	120	White (WH)	556-20079
TIPTAG11X100YE	100.0	11.0	120	Yellow (YE)	556-20074
TIPTAG15X100WH	100.0	15.0	120	White (WH)	556-21079
TIPTAG15X100YE	100.0	15.0	120	Yellow (YE)	556-21074

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Self-laminating labels, thermal transfer

- **Helatag 1209 (White-Transparent)**

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

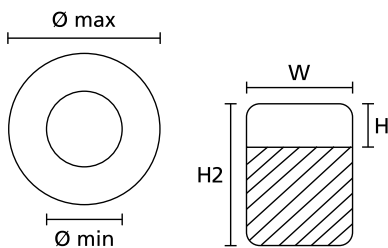
Features and Benefits

- High-quality self laminating labels
- Suitable for marking of wires and cables
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Excellent print performance using TT932DOUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro
- Other colours available on request



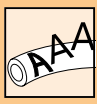
Self-laminating labels offer an excellent protection against abrasion and environmental impact.

MATERIAL	Type 1209, Vinyl (PVC), white-transparent (WH/CL)
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	90 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT932DOUT



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG51TD3-1209-WHCL	1.4	3.0	25.4	8.8	19.1	85.0	3	5,000	White (WH), Transparent (CL)	596-12091
TAG26TD6-1209-WHCL	1.5	3.0	12.7	9.5	19.1	85.0	6	10,000	White (WH), Transparent (CL)	596-12096
TAG36TD7-1209-WHCL	2.0	4.7	12.7	9.0	23.8	95.0	7	10,000	White (WH), Transparent (CL)	596-12097
TAG2TD6-1209-WHCL	3.5	7.6	12.7	12.7	36.5	82.0	6	5,000	White (WH), Transparent (CL)	596-61209
TAG22TD3-1209-WHCL	3.5	7.6	25.4	12.7	36.5	82.0	3	2,500	White (WH), Transparent (CL)	596-32091
TAG24TD1-1209-WHCL	3.5	7.6	50.8	12.7	36.5	55.0	1	1,000	White (WH), Transparent (CL)	596-12094
TAG23TD5-1209-WHCL	4.5	10.0	19.1	12.7	44.5	101.6	5	5,000	White (WH), Transparent (CL)	596-12095
TAG25TD3-1209-WHCL	4.5	10.0	25.4	12.7	44.5	82.0	3	2,500	White (WH), Transparent (CL)	596-51209
TAG9TD3-1209-WHCL	5.5	12.1	25.4	19.1	57.1	82.0	3	2,500	White (WH), Transparent (CL)	596-91209
TAG10TD2-1209-WHCL	5.5	12.1	49.5	19.1	57.1	101.6	2	1,000	White (WH), Transparent (CL)	596-12090
TAG91TD1-1209-WHCL	8.0	16.0	70.0	35.0	85.0	74.0	1	500	White (WH), Transparent (CL)	596-41209
TAG1TD2-1209-WHCL	8.5	18.2	48.2	19.1	79.2	101.6	2	1,000	White (WH), Transparent (CL)	596-21209
TAG3TD3-1209-WHCL	10.0	22.2	25.4	25.4	95.3	82.0	3	1,000	White (WH), Transparent (CL)	596-31209
TAG6TD1-1209-WHCL	10.0	22.2	50.8	25.4	95.3	55.0	1	500	White (WH), Transparent (CL)	596-11209
TAG107TD3-1209-WHCL	12.0	37.5	25.4	31.8	149.9	82.0	3	1,000	White (WH), Transparent (CL)	596-01209
TAG38TD3-1209-WHCL	20.8	47.5	25.4	38.1	187.2	82.0	3	1,000	White (WH), Transparent (CL)	596-12098
TAG07TD1-1209-WHCL	20.8	47.5	50.8	25.4	187.2	55.0	1	250	White (WH), Transparent (CL)	596-71209

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Self-laminating labels, thermal transfer

- **Material 323 (White-Clear) high temperature**

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

Features and Benefits

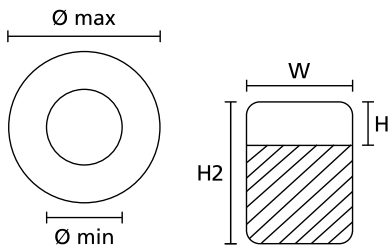
- High temperature self-laminating labels with a white inscription field
- Survives 5 years external weathering in central European climate
- Material is UL94 V0
- Excellent print performance using TT932DOUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro
- Yellow and other colours available on request



Easy marking of flexible, semi-rigid and rigid cables and wires.

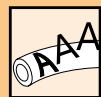
MATERIAL	Type 323, Polyvinylidene Fluoride, white/transp. (WH/CL), yellow/transp. (YE/CL)
Operating Temperature	-40 °C to +140 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil (µm)	25 µm
Chem. Material Properties	Excellent resistance against alcohol, solvents on petroleum bases, ester and ketone. Special resistance against UV radiation.
Recommended Ribbon Type	TT932DOUT

RoHS



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG51TD3-323-WHCL	1.4	3.0	25.4	8.8	19.1	85.0	3	5,000	White (WH), Transparent (CL)	596-51320
TAG26TD6-323-WHCL	1.5	3.0	12.7	9.5	19.1	85.0	6	10,000	White (WH), Transparent (CL)	596-26320
TAG36TD7-323-WHCL	2.0	4.7	12.7	9.0	23.8	95.0	7	10,000	White (WH), Transparent (CL)	596-36320
TAG2TD6-323-WHCL	3.5	7.6	12.7	12.7	36.5	82.0	6	5,000	White (WH), Transparent (CL)	596-02320
TAG22TD3-323-WHCL	3.5	7.6	25.4	12.7	36.5	82.0	3	2,500	White (WH), Transparent (CL)	596-22320
TAG24TD1-323-WHCL	3.5	7.6	50.8	12.7	36.5	55.0	1	1,000	White (WH), Transparent (CL)	596-24320
TAG23TD5-323-WHCL	4.5	10.0	19.1	12.7	44.5	101.6	5	5,000	White (WH), Transparent (CL)	596-23320
TAG25TD3-323-WHCL	4.5	10.0	25.4	12.7	44.5	82.0	3	2,500	White (WH), Transparent (CL)	596-25320
TAG9TD3-323-WHCL	5.5	12.1	25.4	19.1	57.1	82.0	3	2,500	White (WH), Transparent (CL)	596-09320
TAG10TD2-323-WHCL	5.5	12.1	49.5	19.1	57.1	101.6	2	1,000	White (WH), Transparent (CL)	596-10320
TAG1TD2-323-WHCL	8.5	18.2	48.2	19.1	79.2	101.6	2	1,000	White (WH), Transparent (CL)	596-01320
TAG3TD3-323-WHCL	10.0	22.2	25.4	25.4	95.3	82.0	3	1,000	White (WH), Transparent (CL)	596-03320
TAG6TD1-323-WHCL	10.0	22.2	50.8	25.4	95.3	55.0	1	500	White (WH), Transparent (CL)	596-06320
TAG107TD3-323-WHCL	12.0	37.5	25.4	31.8	149.9	82.0	3	1,000	White (WH), Transparent (CL)	596-10732
TAG38TD3-323-WHCL	20.8	47.5	25.4	38.1	187.2	82.0	3	1,000	White (WH), Transparent (CL)	596-38320
TAG07TD1-323-WHCL	20.8	47.5	50.8	25.4	187.2	55.0	1	250	White (WH), Transparent (CL)	596-07320

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Self-laminating labels, laser

- **Helatag 1104 (White-Transparent)**

The high quality polyester material makes these labels especially suitable for self-laminating marking of wires and cables. The protective film provides effective protection against abrasion or soiling of the labels.

For cable markers with a total length of more than approx. 100 mm, we use a slightly thicker material (type 750). This allows the marker to be removed from the sheet more easily by hand and the greater rigidity of the material simplifies attachment onto a large cable or pipe.

For problem-free printing, we recommend TagPrint Pro software. This contains all the labels listed, which can be called up immediately. There is no need for time-consuming installation. For simple applications we recommend our MS Windows Word printer templates, from www.hellermannntyton.com (download zone).

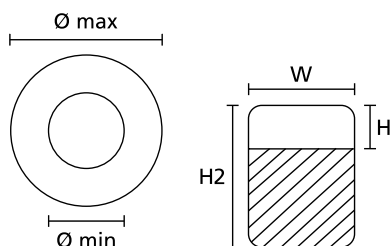
Features and Benefits

- High-quality self laminating labels
- Suitable for marking of wires and cables
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Rounded edge design gives additional bonding strength
- Standard material (23 micron) for standard labels
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannntyton.com for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



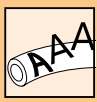
Laminating the mark gives long-term print survivability.

MATERIAL	Type 1104, Polyester (PET), white transparent (WH/CL), self laminating
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil (µm)	23 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid.



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG26LA4-1104-WHCL	1.5	3.0	12.7	9.5	19.1	180	5,000	White (WH), Transparent (CL)	594-11041
TAG130LA4-1104-WHCL	2.4	4.8	12.7	9.0	24.0	165	5,000	White (WH), Transparent (CL)	594-21104
TAG49LA4-1104-WHCL	2.6	5.3	25.4	8.8	25.4	70	2,500	White (WH), Transparent (CL)	594-11042
TAG131LA4-1104-WHCL	3.8	7.6	12.7	12.7	36.5	105	2,500	White (WH), Transparent (CL)	594-31104
TAG132LA4-1104-WHCL	3.8	7.6	20.3	12.7	36.5	63	2,500	White (WH), Transparent (CL)	594-41104
TAG02LA4-1104-WHCL	3.8	7.6	25.4	12.7	36.5	49	2,450	White (WH), Transparent (CL)	594-01104
TAG133LA4-1104-WHCL	5.1	10.1	19.1	12.7	44.5	60	2,500	White (WH), Transparent (CL)	594-51104
TAG134LA4-1104-WHCL	5.1	10.1	25.4	12.7	44.5	42	1,000	White (WH), Transparent (CL)	594-61104
TAG09LA4-1104-WHCL	5.8	11.6	25.4	19.1	55.5	35	1,000	White (WH), Transparent (CL)	594-11104
TAG135LA4-1104-CLWH	6.7	13.5	48.5	12.7	55.0	20	500	White (WH), Transparent (CL)	594-71104
TAG137LA4-1104-CLWH	7.1	14.3	31.8	22.9	67.7	24	1,000	White (WH), Transparent (CL)	594-91104
TAG136LA4-1104-CLWH	7.7	15.5	25.4	19.1	67.7	28	1,000	White (WH), Transparent (CL)	594-81104
TAG145LA4-1104-CLWH	11.1	22.3	25.4	25.4	95.3	21	1,000	White (WH), Transparent (CL)	594-11040

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



Self-laminating labels, laser

- **Material 1105 (White-Clear)**

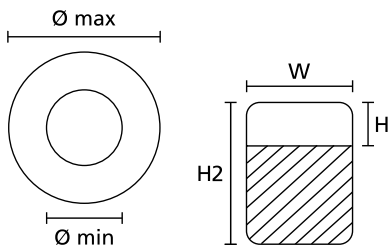
The high quality polyester material makes these labels especially suitable for self-laminating marking of wires and cables. The protective film provides effective protection against abrasion or soiling of the labels.

For cable markers with a total length of more than approx. 100 mm, we use a slightly thicker material (type 750). This allows the marker to be removed from the sheet more easily by hand and the greater rigidity of the material simplifies attachment onto a large cable or pipe.

For problem-free printing, we recommend TagPrint Pro software. This contains all the labels listed, which can be called up immediately. There is no need for time-consuming installation. For simple applications we recommend our MS Windows Word printer templates, from www.hellermannnyton.com (download zone).

Features and Benefits

- High-quality self laminating labels
- Suitable for marking of wires and cables
- Laminating function gives excellent protection against humidity and mechanical abrasion
- Rounded edge design gives additional bonding strength
- Thicker material (50 micron) for longer labels
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannnyton.com for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



Laminating the mark gives long-term print survivability.

MATERIAL	Type 1105, Polyester (PET), white transparent (WH/CL), self laminating
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil (µm)	50 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid.

HF ✓

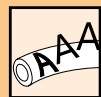
RoHS ✓

Software TagPrint Pro for troublefree printing see page 294.

For MS-Windows Word design templates for simple applications please refer to www.HellermannTyton.com (downloadzone).

TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG138LA4-1105-WHCL	11.8	23.6	38.1	19.1	93.1	15	500	White (WH), Transparent (CL)	594-13876
TAG139LA4-1105-WHCL	18.2	36.4	38.1	25.4	139.7	10	500	White (WH), Transparent (CL)	594-13976

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Self Laminating Dot Matrix labels

- **Helatag 101 (White-Transparent)**

Helatag self laminating wire markers are used in industries ranging from automotive for wire and pipe identification to electrical panels.

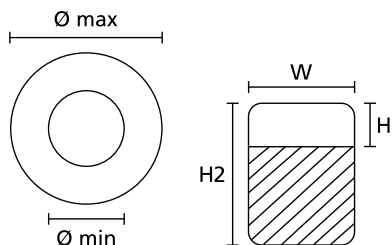
Features and Benefits

- Print industrial grade labels using standard dot matrix printers
- For low to medium print volumes
- Self laminating wire markers for automotive and other industries
- Simple and efficient label design and printing with TagPrint Pro software
- Clear protective box to ensure labels stay as good as new



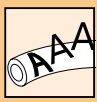
Unique packaging ensures outstanding label protection.

MATERIAL	Type 101, Self laminating Vinyl, white (WH)
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil (µm)	75 µm
Chem. Material Properties	Good resistance to water, oils and many solvents



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG22-101-WHCL	3.8	7.6	25.4	12.7	36.5	64	2,500	White (WH), Transparent (CL)	595-22101
TAG25-101-WHCL	5.1	10.1	19.1	12.7	44.5	54	2,500	White (WH), Transparent (CL)	595-25101
TAG9-101-WHCL	6.1	12.1	25.4	19.1	57.2	32	1,000	White (WH), Transparent (CL)	595-09101
TAG10-101-WHCL	6.1	12.1	50.8	19.1	57.2	20	1,000	White (WH), Transparent (CL)	595-10101
TAG3-101-WHCL	11.1	22.2	25.4	25.4	95.3	24	1,000	White (WH), Transparent (CL)	595-03101
TAG8-101-WHCL	17.8	35.6	25.4	38.1	149.8	16	500	White (WH), Transparent (CL)	595-08101
TAG23-101-WHCL	23.7	47.5	25.4	38.1	187.2	7	250	White (WH), Transparent (CL)	595-23101

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Self-laminating labels, manual marking

• RiteOn, Starter Pack, Material 1401 dispenser

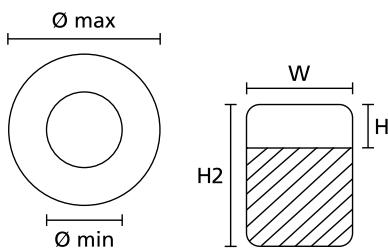
A specially developed material for use in labels required to wrap around cables and wires. The conformable structure of the label ensures that once the label is applied to the wire it remains in place without lifting.

The SPRO200-1401-WH Starter Pack contains all you need to start work identifying your wires,

- 1 x RiteOn dispenser
- 1 x R202 reel of 150 self laminating labels for cable diameters ranging from 6 mm to 12 mm
- 1 x T82S-BK black indelible ink marker pen

Features and Benefits

- Palm sized hand held self laminating label dispenser
- Easy to write on and dispense labels
- Wide range of wire diameters covered as standard
- Ideal for low volume maintenance and repair work
- Write text with specially formulated fast-drying ink T82 pens



The RiteOn starter pack gets you started right away.

MATERIAL	Type 1401, Vinyl
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	90 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.

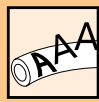
RoHS

TYPE	Description	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Height (H2)	Pack Cont.	Colour	Article-No.
SPRO200-1401-WH	Starter pack	6.1	12.1	19.1	12.7	50.8	150	White (WH), Transparent (CL)	550-14010
RO201-1401-WH	Filled dispenser	4.0	8.1	12.7	12.7	38.1	200	White (WH), Transparent (CL)	550-14011
RO202-1401-WH		6.1	12.1	19.1	12.7	50.8	150	White (WH), Transparent (CL)	550-14012
RO203-1401-WH		9.1	18.2	19.1	25.4	76.2	100	White (WH), Transparent (CL)	550-14013
RO201REF-1401-WH	Refill packs	4.0	8.1	12.7	12.7	38.1	200	White (WH), Transparent (CL)	550-14014
RO202REF-1401-WH		6.1	12.1	19.1	12.7	50.8	150	White (WH), Transparent (CL)	550-11401
RO203REF-1401-WH		9.1	18.2	19.1	25.4	76.2	100	White (WH), Transparent (CL)	550-71401

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Pre-printed Cable Markers

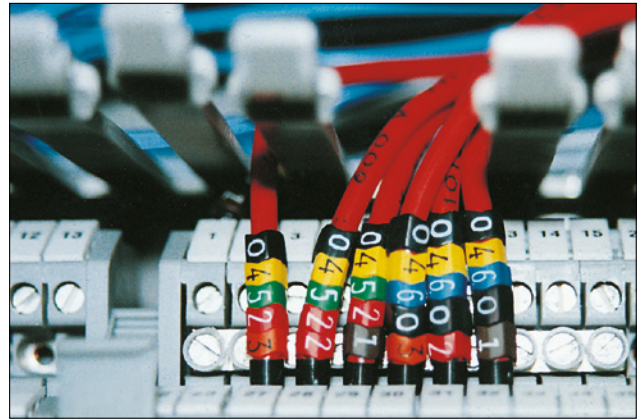
- Helagrip, chevron cut

Helagrip is used to mark cable and wire. Ideally suited to panel building, mass transit, utilities, telecommunications, and electrical contracting. Depending on marker size, the product is supplied either on a reel (HGDC) or in a plastic bag (HGBC).

Markers are available as standard in international resistor colour code and yellow material marked in black. White material marked in black is available to special order. Characters are 0-9, A-Z, and standard electrical symbols.

Features and Benefits

- Easily apply one size marker to wide range of cables
- Markers are applied before termination takes place
- Chevron cut to lock markers together ensuring text remains in place
- Traditional wire marking available in yellow, white and colour code
- Flexible material so product returns securely on the wire



Clearly a better way to identify in confined spaces.

MATERIAL	Flexible Polyvinyl Chloride, cadmium free (PVC)
Operating Temperature	-65 °C to +105 °C, intermittent +135 °C
Flammability	UL94 V0 (3mm)
Specifications	BS-2782-540B, BS 6746C, IEC 757, UL224

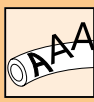
RoHS ✓



Helagrip chevron cut.

TYPE	Outside Ø min.	Outside Ø max.	Length (L)	Pack Cont.
HGDC1-3	1.0	3.0	3.5	1,000
HGDC2-5	2.0	5.0	3.5	1,000
HGDC4-9	4.0	9.0	5.0	250

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Pre-printed Cable Markers

- Helagrip, chevron cut

HGDC1-3	
	Article-No.
A	515-01014
B	515-01024
C	515-01034
D	515-01044
E	515-01054
F	515-01064
G	515-01074
H	515-01084
I	515-01094
J	515-01104
K	515-01114
L	515-01124
M	515-01134
N	515-01144
O	515-01154
P	515-01164
Q	515-01174
R	515-01184
S	515-01194
T	515-01204
U	515-01214
V	515-01224
W	515-01234
X	515-01244
Y	515-01254
Z	515-01264

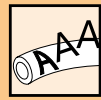
HGDC1-3	
	Article-No.
0	515-01604
1	515-01614
2	515-01624
3	515-01634
4	515-01644
5	515-01654
6	515-01664
7	515-01674
8	515-01684
9	515-01694
+	515-01704
-	515-01714
Y	515-01724
+	515-01734
+	515-01804
0	515-01600
1	515-01611
2	515-01622
3	515-01633
4	515-01644
5	515-01655
6	515-01666
7	515-01677
8	515-01688
9	515-01699

HGDC2-5	
	Article-No.
A	515-02014
B	515-02024
C	515-02034
D	515-02044
E	515-02054
F	515-02064
G	515-02074
H	515-02084
I	515-02094
J	515-02104
K	515-02114
L	515-02124
M	515-02134
N	515-02144
O	515-02154
P	515-02164
Q	515-02174
R	515-02184
S	515-02194
T	515-02204
U	515-02214
V	515-02224
W	515-02234
X	515-02244
Y	515-02254
Z	515-02264

HGDC2-5	
	Article-No.
0	515-02604
1	515-02614
2	515-02624
3	515-02634
4	515-02644
5	515-02654
6	515-02664
7	515-02674
8	515-02684
9	515-02694
+	515-02704
-	515-02714
+	515-02715
Y	515-02724
+	515-02734
0	515-02600
1	515-02611
2	515-02622
3	515-02633
4	515-02644
5	515-02655
6	515-02666
7	515-02677
8	515-02688
9	515-02699



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Pre-printed Cable Markers

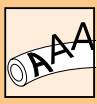
- Helagrip, chevron cut

HGDC4-9	
	Article-No.
A	515-03014
B	515-03024
C	515-03034
D	515-03044
E	515-03054
F	515-03064
G	515-03074
H	515-03084
I	515-03094
J	515-03104
K	515-03114
L	515-03124
M	515-03134
N	515-03144
O	515-03154
P	515-03164
Q	515-03174
R	515-03184
S	515-03194
T	515-03204
U	515-03214
V	515-03224
W	515-03234
X	515-03244
Y	515-03254
Z	515-03264

HGDC4-9	
	Article-No.
0	515-03604
1	515-03614
2	515-03624
3	515-03634
4	515-03644
5	515-03654
6	515-03664
7	515-03674
8	515-03684
9	515-03694
A	515-03704
B	515-03714
C	515-03724
D	515-01946
E	515-01947
F	515-03600
G	515-03611
H	515-03622
I	515-03633
J	515-03644
K	515-03655
L	515-03666
M	515-03677
N	515-03688
O	515-03699



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Pre-printed Cable Markers

- **Ovalgrip, straight cut**

Ideally suited to panel building, mass transit, utilities, telecommunications and electrical contracting.

These markers are supplied continuous on a reel (HODS).

Markers are available as standard in yellow material marked in black and international resistor colour code. Characters are 0-9, A-Z and standard electrical symbols.

White material marked in black available on special request.

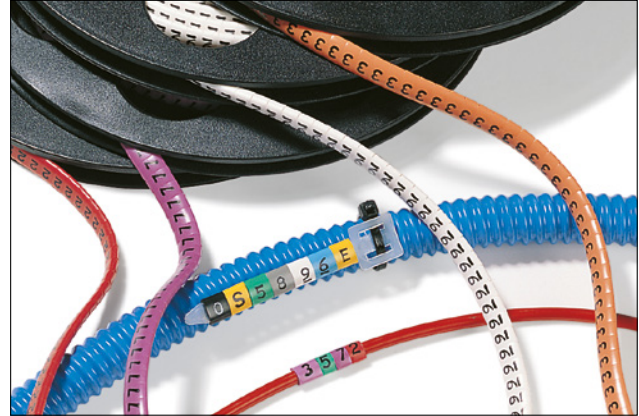
AT1 Arrowtags will fit 7 size 50 markers.

AT2 Arrowtags will fit 8 size 85 markers.

AT3 Arrowtags will fit 14 size 85 markers.

Features and Benefits

- Oval shaped markers designed to fit AT1, AT2, or AT3 (depends on Ovalgrip size)
- Ideal for use in maintenance and repair, and fixed with cable ties
- Direct application to wire and cable before termination is also recommended
- Traditional wire marking available in yellow, white and colour code

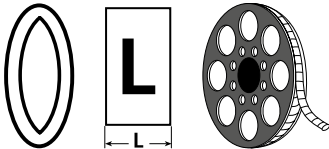


A simple idea for complex marking needs.

MATERIAL	Flexible Polyvinyl Chloride, cadmium free (PVC)
Operating Temperature	-65 °C to +105 °C, intermittent +135 °C
Flammability	UL94 V0 (3 mm)
Specifications	BS-2782-540B, BS 6746C, IEC 304, IEC 757, UL224

RoHS ✓

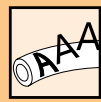
For details on Arrowtags please see page 255.



Ovalgrip straight cut

TYPE	Outside Ø min.	Outside Ø max.	Length (L)	Pack Cont.	For Size
HODS50	1.7	3.6	4.0	1,000	AT1
HODS85	1.8	6.3	4.5	1,000	AT2/AT3

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Pre-printed Cable Markers

- Ovalgrip, straight cut

HODS50	
	Article-No.
A	531-15014
B	531-15024
C	531-15034
D	531-15044
E	531-15054
F	531-15064
G	531-15074
H	531-15084
I	531-15094
J	531-15104
K	531-15114
L	531-15124
M	531-15134
N	531-15144
O	531-15154
P	531-15164
Q	531-15174
R	531-15184
S	531-15194
T	531-15204
U	531-15214
V	531-15224
W	531-15234
X	531-15244
Y	531-15254
Z	531-15264

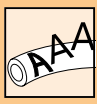
HODS50	
	Article-No.
0	531-15274
1	531-15284
2	531-15294
3	531-15304
4	531-15314
5	531-15324
6	531-15334
7	531-15344
8	531-15354
9	531-15364
.	531-00174
/	531-00175
±	531-00176
+	531-00451
-	531-00452
0	531-15365
1	531-15366
2	531-15367
3	531-15368
4	531-15314
5	531-15370
6	531-15371
7	531-15372
8	531-15373
9	531-15374

HODS85	
	Article-No.
A	531-07935
B	531-07936
C	531-07937
D	531-07938
E	531-07939
F	531-07940
G	531-07941
H	531-07942
I	531-07943
J	531-07944
K	531-07945
L	531-07946
M	531-07947
N	531-07948
O	531-07949
P	531-07950
Q	531-07951
R	531-07952
S	531-07953
T	531-07954
U	531-07955
V	531-07956
W	531-07957
X	531-07958
Y	531-07959
Z	531-07960

HODS85	
	Article-No.
0	531-07925
1	531-07926
2	531-07927
3	531-07928
4	531-07732
5	531-07930
6	531-07931
7	531-07932
8	531-07933
9	531-07934
.	531-00384
/	531-07961
±	531-00386
+	531-07924
-	531-07923
0	531-07728
1	531-07729
2	531-07730
3	531-07731
4	531-07732
5	531-07733
6	531-07734
7	531-07735
8	531-07736
9	531-07737



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.

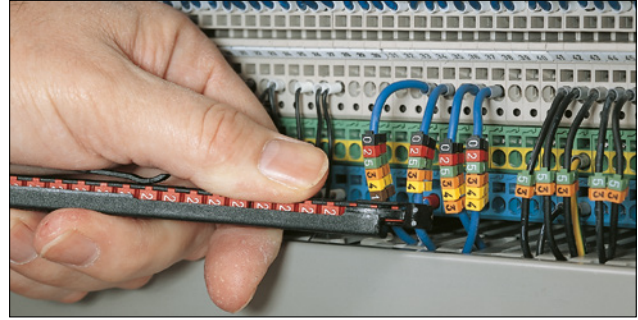


Pre-printed Cable Markers

- WIC, snap on

WIC markers are applied to the wire by simply clicking them on using the WIC tool or if no tool is available they can easily be applied by hand.

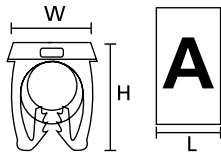
Simply insert the marker strip into the back of the tool and slide down to the end and simply press the marker down over the wire. Twist the marker off and apply the next marker. Once all the markers are on slide them together until the locking mechanism engages.



Use the applicator to simply snap the marker onto your cable.

Features and Benefits

- Fast and easy to use pre-printed nylon snap-on marker
- Ideal where termination is completed or for maintenance and repair
- Markers lock together to give perfect text alignment
- Vibration resistant markers, WIC markers lock onto wire and cable tightly
- WIC tool holds 20 WIC marker in all three sizes
- Gripping system locks markers onto wire and resists rotation
- Available in Yellow, White and international resistor colour code
- Popular 2 digit markings such as L1, L2, L3, PE are available in Yellow or colour code



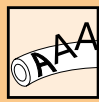
MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C, (+105 °C, 500 h)
Flammability	UL94 V0
Specifications	EN 60062, IEC 304, UL94

HF ✓

RoHS ✓

TYPE	Outside Ø min.	Outside Ø max.	Width (W)	Height (H)	Length (L)	Pack Cont.	Application Tool
WIC1	2.0	2.8	5.0	6.4	3.0	1,000	WICTOOL
WIC2	2.8	3.8	5.6	7.1	3.0	1,000	
WIC3	4.3	5.3	8.0	9.6	3.0	500	
WIC Tool	-	-	-	-	-	5	

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Pre-printed Cable Markers

- WIC, snap on

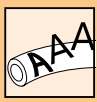
WIC1		
	TYPE	Article-No.
A	WIC1-A	561-01014
B	WIC1-B	561-01024
C	WIC1-C	561-01034
D	WIC1-D	561-01044
E	WIC1-E	561-01054
F	WIC1-F	561-01064
G	WIC1-G	561-01074
H	WIC1-H	561-01084
I	WIC1-I	561-01094
J	WIC1-J	561-01104
K	WIC1-K	561-01114
L	WIC1-L	561-01124
M	WIC1-M	561-01134
N	WIC1-N	561-01144
O	WIC1-O	561-01154
P	WIC1-P	561-01164
Q	WIC1-Q	561-01174
R	WIC1-R	561-01184
S	WIC1-S	561-01194
T	WIC1-T	561-01204
U	WIC1-U	561-01214
V	WIC1-V	561-01224
W	WIC1-W	561-01234
X	WIC1-X	561-01244
Y	WIC1-Y	561-01254
Z	WIC1-Z	561-01264
A E L N R S T + - ±	WIC1- A,E,L,N,R,S,T, +,-,±	561-01994

WIC1		
	TYPE	Article-No.
0	WIC1-0	561-01604
1	WIC1-1	561-01614
2	WIC1-2	561-01624
3	WIC1-3	561-01634
4	WIC1-4	561-01644
5	WIC1-5	561-01654
6	WIC1-6	561-01664
7	WIC1-7	561-01674
8	WIC1-8	561-01684
9	WIC1-9	561-01694
0 → 9	WIC1-0-9	561-01101
+	WIC1++	561-01704
-	WIC1--	561-01714
/	WIC1-/	561-01724
±	WIC1-±	561-01734
.	WIC1.-	561-01744
0	WIC1-0	561-01600
1	WIC1-1	561-01611
2	WIC1-2	561-01622
3	WIC1-3	561-01633
4	WIC1-4	561-01644
5	WIC1-5	561-01655
6	WIC1-6	561-01666
7	WIC1-7	561-01677
8	WIC1-8	561-01688
9	WIC1-9	561-01699
0 1 2 3 4 5 6 7 8 9	WIC1-0-9	561-01100

WIC2		
	TYPE	Article-No.
A	WIC2-A	561-02014
B	WIC2-B	561-02024
C	WIC2-C	561-02034
D	WIC2-D	561-02044
E	WIC2-E	561-02054
F	WIC2-F	561-02064
G	WIC2-G	561-02074
H	WIC2-H	561-02084
I	WIC2-I	561-02094
J	WIC2-J	561-02104
K	WIC2-K	561-02114
L	WIC2-L	561-02124
M	WIC2-M	561-02134
N	WIC2-N	561-02144
O	WIC2-O	561-02154
P	WIC2-P	561-02164
Q	WIC2-Q	561-02174
R	WIC2-R	561-02184
S	WIC2-S	561-02194
T	WIC2-T	561-02204
U	WIC2-U	561-02214
V	WIC2-V	561-02224
W	WIC2-W	561-02234
X	WIC2-X	561-02244
Y	WIC2-Y	561-02254
Z	WIC2-Z	561-02264
A E L N R S T + - ±	WIC2- A,E,L,N,R,S,T, +,-,±	561-02994



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Pre-printed Cable Markers

- WIC, snap on

WIC2		
	TYPE	Article-No.
0	WIC2-0	561-02604
1	WIC2-1	561-02614
2	WIC2-2	561-02624
3	WIC2-3	561-02634
4	WIC2-4	561-02644
5	WIC2-5	561-02654
6	WIC2-6	561-02664
7	WIC2-7	561-02674
8	WIC2-8	561-02684
9	WIC2-9	561-02694
0 → 9	WIC2-0-9	561-02101
+	WIC2-+	561-02704
-	WIC2--	561-02714
/	WIC2-/	561-02724
±	WIC2- $\frac{1}{2}$	561-02734
.	WIC2-.	561-02744
0	WIC2-0	561-02600
1	WIC2-1	561-02611
2	WIC2-2	561-02622
3	WIC2-3	561-02633
4	WIC2-4	561-02644
5	WIC2-5	561-02655
6	WIC2-6	561-02666
7	WIC2-7	561-02677
8	WIC2-8	561-02688
9	WIC2-9	561-02699
0 1 2 3 4 5 6 7 8 9	WIC2-0-9	561-02100

WIC3		
	TYPE	Article-No.
A	WIC3-A	561-03014
B	WIC3-B	561-03024
C	WIC3-C	561-03034
D	WIC3-D	561-03044
E	WIC3-E	561-03054
F	WIC3-F	561-03064
G	WIC3-G	561-03074
H	WIC3-H	561-03084
I	WIC3-I	561-03094
J	WIC3-J	561-03104
K	WIC3-K	561-03114
L	WIC3-L	561-03124
M	WIC3-M	561-03134
N	WIC3-N	561-03144
O	WIC3-O	561-03154
P	WIC3-P	561-03164
Q	WIC3-Q	561-03174
R	WIC3-R	561-03184
S	WIC3-S	561-03194
T	WIC3-T	561-03204
U	WIC3-U	561-03214
V	WIC3-V	561-03224
W	WIC3-W	561-03234
X	WIC3-X	561-03244
Y	WIC3-Y	561-03254
Z	WIC3-Z	561-03264
A E L N R S T + . $\frac{1}{2}$	WIC3- A,E,L,N,R,S,T, + . $\frac{1}{2}$	561-03994

WIC3		
	TYPE	Article-No.
0	WIC3-0	561-03604
1	WIC3-1	561-03614
2	WIC3-2	561-03624
3	WIC3-3	561-03634
4	WIC3-4	561-03644
5	WIC3-5	561-03654
6	WIC3-6	561-03664
7	WIC3-7	561-03674
8	WIC3-8	561-03684
9	WIC3-9	561-03694
0 → 9	WIC3-0-9	561-03101
+	WIC3-+	561-03704
-	WIC3--	561-03714
/	WIC3-/	561-03724
±	WIC3- $\frac{1}{2}$	561-03734
.	WIC3-.	561-03744
0	WIC3-0	561-03600
1	WIC3-1	561-03611
2	WIC3-2	561-03622
3	WIC3-3	561-03633
4	WIC3-4	561-03644
5	WIC3-5	561-03655
6	WIC3-6	561-03666
7	WIC3-7	561-03677
8	WIC3-8	561-03688
9	WIC3-9	561-03699
0 1 2 3 4 5 6 7 8 9	WIC3-0-9	561-03100

Tool	
WIC Tool	561-00001



Please note! Not all products listed on this page may have this approval.
For product specific approvals please refer to the Appendix.



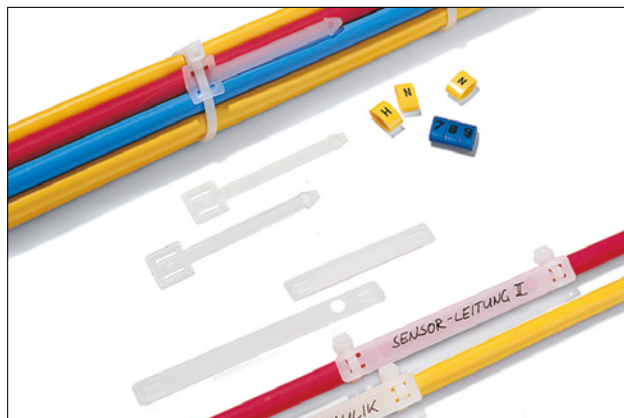
Identification ties and plates for marking cable bundles

- **Arrowtag**

Used with Ovalgrip markers for identifying larger pipes and cables.

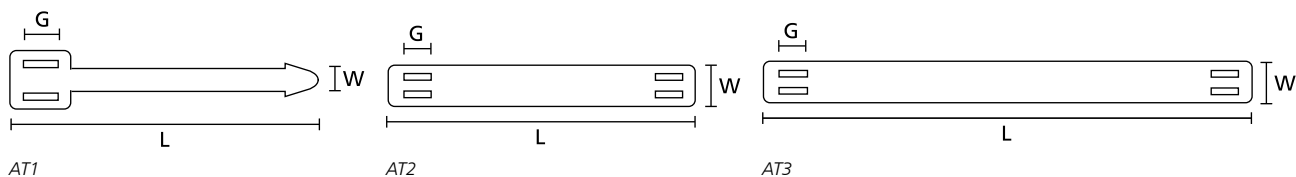
Features and Benefits

- Blank nylon arrowhead shape plate fixed with a cable tie
- Identify with a T82 pen or Ovalgrip markers
- AT1 for 7 size 50 Ovalgrip markers
- AT2 for 8 size 85 Ovalgrip markers
- AT3 for 14 size 85 Ovalgrip markers
- Custom printed plaques are available on request



A clearly better way of identifying cables and pipes.

MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C, (+105 °C, 500 h)
Flammability	UL94 V2

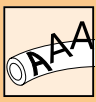


TYPE	Length (L)	Width (W)	Strap Width max. (G)	Pack Cont.	Colour	Article-No.
AT1	62.5	4.7	7.4	100	Black (BK)	151-41110
	62.5	4.7	7.4	100	Natural (NA)	151-41119
AT2	63.0	9.0	6.4	100	Black (BK)	151-41210
	63.0	9.0	6.4	100	Natural (NA)	151-41219
AT3	100.0	9.0	6.4	100	Black (BK)	151-41310
	100.0	9.0	6.4	100	Natural (NA)	151-41319

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Identification tags for marking cable bundles

- Q-tags

Features and Benefits

- Identify cable or cable bundle
- Quickly read or scan printed information
- Mark by hand with T82 series marker pen or use printed adhesive label
- HellermannTyton offers complete printing solution (printers, labels, ribbons)
- Perfect combination with Q-ties to safely secure and mark cables with highly visible text



The flagged orientation of Q-tags ensures that printed texts are easily visible.

Please find more Q-Series products for your system solution on page 42 and 77.

Please find the corresponding labels on page 259.



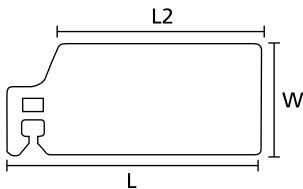
Q-tags are available in different sizes and types.



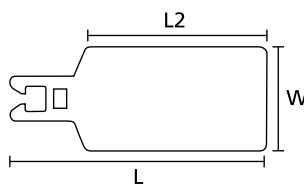
Q-tags can be labelled with pre-printed labels or by hand.



Q-tag QT7016R



Q-tag QT7040S



Q-tag QT7040R, QT10065R

MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C, (+105 °C, 500 h)
Flammability	UL94 V2



TYPE	Length (L)	Length (L2)	Width (W)	Strap Width max. (G)	Pack Cont.	Colour	Article-No.
QT7040S	88.0	70.0	42.0	3.6	50	White (WH)	151-10952
QT7016R	100.0	70.0	18.0	4.7	50	White (WH)	151-10950
QT7040R	100.0	70.0	42.0	4.7	50	White (WH)	151-10951
QT10065R	135.0	100.0	67.0	4.7	25	White (WH)	151-10953

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



One Step to the Web!



Identification ties and plates for marking cable bundles

- **IMP Plates**

The IMP marker plates are suitable for applying to large cable bundles before or after termination has taken place.

They are secured with cable ties of any length with a maximum width of 4.8 mm.

They can be marked manually using the T82 series of indelible markers pens.

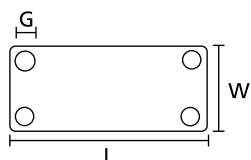
Features and Benefits

- IT and IMP plates for identifying large cable bundles or flat surfaces
- Mark IT and IMP plates with printable labels or T82 pens
- Fix with cable ties or rivets
- Custom printed plaques are available on request



Unlimited cable bundle diameters can be securely identified.

MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C, (+105 °C, 500 h)
Flammability	UL94 V2



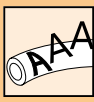
IT1, IMP

TYPE	Length (L)	Width (W)	Strap Width max. (G)	Pack Cont.	Colour	Recommended Labels	Article-No.
IMP1.5	38.1	19.1	4.8	100	White (WH)	TAG18-16TD1	151-42159
IT1	44.0	19.0	4.8	100	Natural (NA)	TAG28-16TD1	151-42119
IMP2	50.8	19.1	4.8	100	White (WH)	TAG43-16TD1	151-42229
IMP2.5	63.5	19.1	4.8	100	White (WH)	TAG43-16TD1	151-42259
	63.5	44.4	4.8	100	White (WH)	TAG43-41TD1	151-42269
IMP3.5	88.9	19.1	4.8	100	White (WH)	TAG68-16TD1	151-42359

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Identification ties and plates for marking cable bundles

• IT Ties

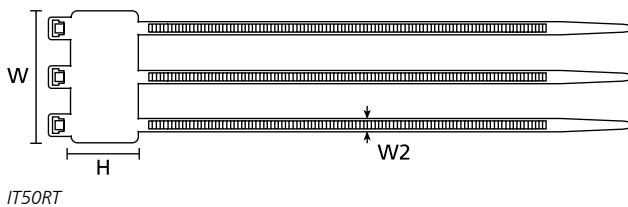
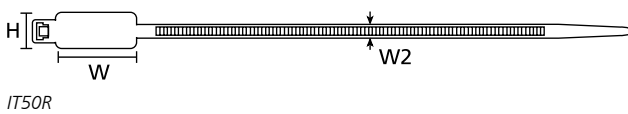
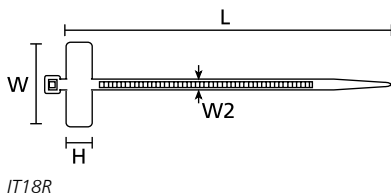
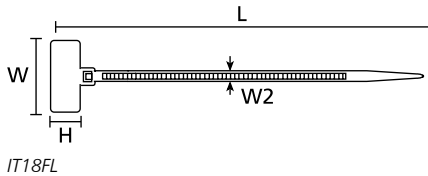
One of the major benefits is the ability to both secure and identify cable bundles at different times.

Features and Benefits

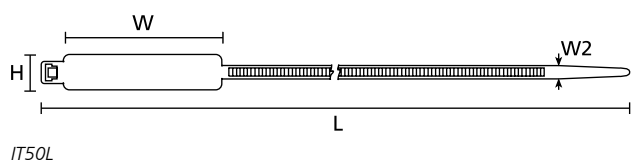
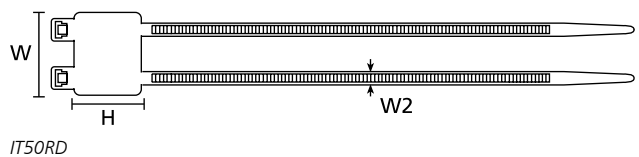
- Identification ties made of Polyamide 6.6
- For simple identification and securing of cable bundles in one step
- Can be marked either on-site or after bundling (Pen T82)
- In addition a large selection of labels are available



One operation with two benefits.



MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C
Flammability	UL94 V2
Specifications	UL-Recognised



TYPE	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Length (L)	Width (W2)	N	Recommended Labels	Pack Cont.	Colour	Article-No.
IT18FL	1.5	19.0	20.5	9.0	110.0	2.5	80	TAG18-07TD1	100	Natural (NA)	111-81919
IT18R	6.0	22.0	25.0	8.0	100.0	2.3	80	TAG23-06TD1	100	Natural (NA)	111-81821
IT50R	9.5	44.5	28.0	12.9	203.0	4.6	225	TAG23-10TD1	100	Natural (NA)	111-85019
IT50RD	10.0	44.0	29.0	26.3	205.0	4.7	225	TAG26-21TD1	50	Natural (NA)	111-85219
IT50RT	10.0	44.0	46.0	26.3	205.0	4.7	225	TAG43-21TD1	50	Natural (NA)	111-85119
IT50L	19.0	100.0	56.0	12.8	390.0	4.7	225	TAG52-10TD1	100	Natural (NA)	111-85319

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

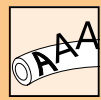
= Minimum Tensile Strength

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



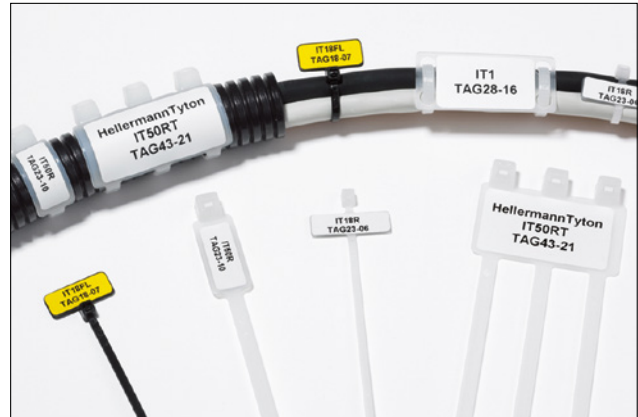
Labels for IT ties, IMP plates and Q-tags, thermal transfer

- Helatag 1210 (White)

In nearly all areas, but especially suitable for cable and wire identification in computer and electronic businesses. For problem-free printing, we recommend our software TagPrint Pro.

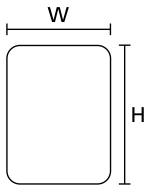
Features and Benefits

- Suited to the slightly rough surfaces of IT and IMP plates
- Adheres to rounded surfaces
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



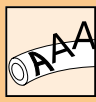
Identification ties and tags.

MATERIAL	Type 1210, Vinyl (PVC), white gloss (WH)
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil (µm)	83 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	For Size	Pack Cont.	Colour	Article-No.
TAG18-07TD1-1210-WH	18.0	7.0	24.0	1	IT18FL	5,000	White (WH)	596-12126
TAG18-16TD1-1210-WH	18.0	16.0	24.0	1	IMP1.5	2,500	White (WH)	596-12127
TAG23-06TD1-1210-WH	23.0	6.0	30.0	1	IT18R	5,000	White (WH)	596-12128
TAG23-10TD1-1210-WH	23.0	10.0	30.0	1	IT50R	5,000	White (WH)	596-12129
TAG26-21TD2-1210-WH	26.0	21.0	57.0	2	IT50RD	2,500	White (WH)	596-12130
TAG28-16TD1-1210-WH	28.0	16.0	34.0	1	IT1, IMP2	2,500	White (WH)	596-12131
TAG43-16TD1-1210-WH	43.0	16.0	50.0	1	IMP2.5	2,500	White (WH)	596-12132
TAG43-21TD1-1210-WH	43.0	21.0	50.0	1	IT50RT	2,500	White (WH)	596-12133
TAG43-41TD1-1210-WH	43.0	41.0	50.0	1	IMP2.5W1.75	1,000	White (WH)	596-12134
TAG52-10TD1-1210-WH	52.0	10.0	58.0	1	IT50L	5,000	White (WH)	596-12135
TAG63TD1-1210-WH	63.5	38.1	70.0	1	QT7040R, QT7040S	1,000	White (WH)	596-12154
TAG68-16TD1-1210-WH	68.0	16.0	74.0	1	IMP3.5, QT7016R	2,500	White (WH)	596-12136
TAG102-64TD1-1210-WH	102.0	64.0	106.0	1	QT10065R	250	White (WH)	596-00607

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



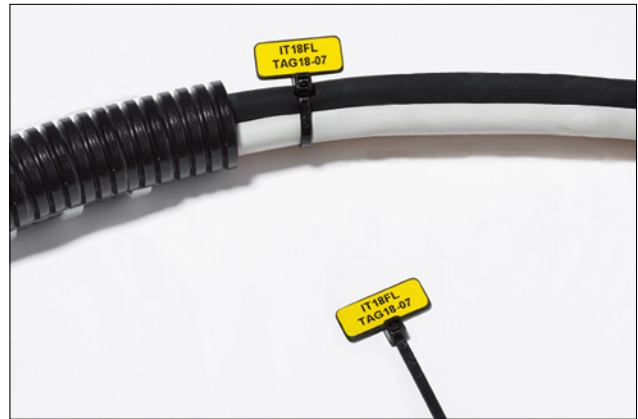
IT and IMP labels, thermal transfer

- Helatag 1211 (Yellow)

In nearly all areas, but especially suitable for cable and wire identification in computer and electronic businesses. For problem-free printing, we recommend our software TagPrint Pro.

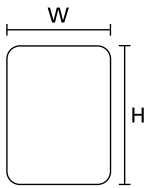
Features and Benefits

- Suited to the slightly rough surfaces of IT and IMP plates
- Adheres to rounded surfaces
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Identification ties and tags.

MATERIAL	Type 1211, Vinyl (PVC), yellow gloss (GSYE)
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil (µm)	83 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	For Size	Pack Cont.	Colour	Article-No.
TAG18-07TD1-1211-YE	18.0	7.0	24.0	1	IT18FL	5,000	Yellow gloss (GSYE)	596-12110
TAG18-16TD1-1211-YE	18.0	16.0	24.0	1	IMP1.5	2,500	Yellow gloss (GSYE)	596-12111
TAG23-06TD1-1211-YE	23.0	6.0	30.0	1	IT18R	5,000	Yellow gloss (GSYE)	596-12112
TAG23-10TD1-1211-YE	23.0	10.0	30.0	1	IT50R	5,000	Yellow gloss (GSYE)	596-12113
TAG26-21TD2-1211-YE	26.0	21.0	57.0	2	IT50RD	2,500	Yellow gloss (GSYE)	596-12114
TAG28-16TD1-1211-YE	28.0	16.0	34.0	1	IT1, IMP2	2,500	Yellow gloss (GSYE)	596-12115
TAG43-16TD1-1211-YE	43.0	16.0	50.0	1	IMP2.5	2,500	Yellow gloss (GSYE)	596-12116
TAG43-21TD1-1211-YE	43.0	21.0	50.0	1	IT50RT	2,500	Yellow gloss (GSYE)	596-12117
TAG43-41TD1-1211-YE	43.0	41.0	50.0	1	IMP2.5W1.75	1,000	Yellow gloss (GSYE)	596-12118
TAG52-10TD1-1211-YE	52.0	10.0	58.0	1	IT50L	5,000	Yellow gloss (GSYE)	596-12119
TAG68-16TD1-1211-YE	68.0	16.0	74.0	1	IMP3.5, QT7016R	2,500	Yellow gloss (GSYE)	596-61211

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

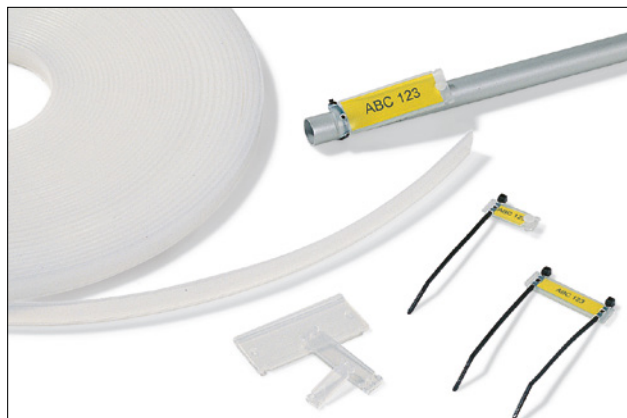
Carrier Marking System, laser

- **Helafix HC and HCR Carriers**

Marking of cable looms, cables, pipes, transport systems, valves, sensors, for inventory marking on machines or other parts.

Features and Benefits

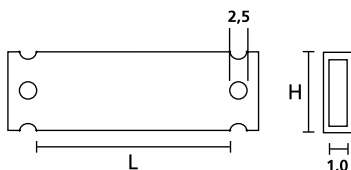
- Versatile transparent carriers for HFX labels used for temporary or permanent marking
- Fixed in place using T18 series cable ties, screws or rivets (carrier HC06, no rivet hole)
- Protects inserted HFX label against damp, dirt, damage and UV radiation
- Helafix HC supplied as cut lengths in bags, pre-cut and pre-punched rivet hole (carrier HC06 have no punched hole)
- Helafix HCR supplied in continuous tube format and can be cut to size with HCT tool
- Helafix HFX labels designed to fit into HC & HCR carriers



Multi-purpose identification potential: Helafix HC and HCR.

MATERIAL	Polyethylene, UV Resistant (PEUV)
Operating Temperature	-60 °C to +65 °C
Flammability	UL94 HB
Chem. Material Properties	Excellent resistance to UV light, oils, water and a variety of solvents.

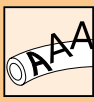
We recommend as suitable labels Helafix HFX, see page 262.



We recommend HCT tool, see page 322.

TYPE	Length (L)	Height (H)	Reel Length	Pack Cont.	Recommended Labels	Application Tool	Article-No.
HCR06	-	7.0	25 m	-	-	-	525-07003
HCR09	-	10.0	25 m	-	HFX9	HCT1	525-10003
HCR12	-	13.0	25 m	-	HFX12	HCT2	525-13003
HCR18	-	19.0	25 m	-	-	-	525-19003
HCR24	-	25.0	25 m	-	-	-	525-25003
HC06	17.5	7.0	-	50	-	-	525-07173
HC09	17.5	10.0	-	50	HFX9-17P	-	525-10173
HC12	17.5	13.0	-	50	-	-	525-13173
HC06	35.0	7.0	-	50	-	-	525-07353
HC09	35.0	10.0	-	50	HFX9-35P	-	525-10353
HC12	35.0	13.0	-	50	HFX12-35P	-	525-13353
HC18	35.0	19.0	-	50	-	-	525-19353
HC09	52.0	10.0	-	50	HFX9-52P	-	525-10523
HC12	52.0	13.0	-	50	HFX12-52P	-	525-13523
HC18	52.0	19.0	-	50	-	-	525-19523
HC24	52.0	25.0	-	50	-	-	525-25523
HC12	70.0	13.0	-	50	-	-	525-13703
HC18	70.0	19.0	-	50	-	-	525-19703
HC24	70.0	25.0	-	50	-	-	525-25703

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Carrier Marking System, laser

- Helafix HFX Labels

Features and Benefits

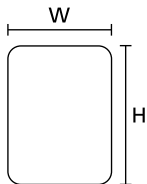
- Laser printable non-adhesive labels for Helafix carrier strip (HC & HCR) range
- Every sheet in two colours (front yellow, back white)
- A4 format
- Simple and efficient label design and printing with TagPrint Pro software
- Mark manually with T82S series indelible markers pens



A precise match for Helafix, for permanent identification coding.

Software TagPrint Pro for troublefree printing see page 294. For MS-Windows Word design templates for simple applications please refer to www.HellermannTyton.com (downloadzone).

MATERIAL	Polyester (SP)
Operating Temperature	-40 °C to +180 °C
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and butylcellosolve solvent, battery acid. UV light resistant and suitable for outdoor usage when marked with marking pen T82S or printed with laser printer.



HF ✓

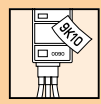
RoHS ✓

TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Carton Quantity	Colour	Article-No.
HFX9-17P	17.5	9.0	319	20	6,380	Yellow (YE), White (WH)	526-01014
HFX9-35P	35.0	9.0	145	20	2,900	Yellow (YE), White (WH)	526-01514
HFX12-35P	35.0	12.0	110	20	2,200	Yellow (YE), White (WH)	526-01714
HFX9-52P	52.5	9.0	124	20	2,480	Yellow (YE), White (WH)	526-02014
HFX12-52P	52.5	12.0	92	20	1,840	Yellow (YE), White (WH)	526-02214
HFX12-105P	105.0	12.0	44	20	880	Yellow (YE), White (WH)	526-02514
HFX24-105P	105.0	24.0	22	20	440	Yellow (YE), White (WH)	526-03014
HFX48-105P	105.0	48.0	10	20	200	Yellow (YE), White (WH)	526-04014
HFX12-210P	210.0	12.0	22	20	440	Yellow (YE), White (WH)	526-05014
HFX24-210P	210.0	24.0	11	20	220	Yellow (YE), White (WH)	526-05514
HFX48-210P	210.0	48.0	5	20	100	Yellow (YE), White (WH)	526-06014

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Electrical panel labelling, thermal transfer

- Helatag 880 (Yellow matt), removable
- Helatag 1211 (Yellow) for rough surfaces

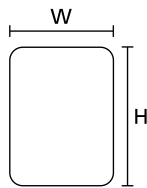
In nearly all areas, especially for cable and wire identification in computer and electronic business. For problem-free printing, we recommend our software TagPrint Pro.

Features and Benefits

- Suited to labelling electrical panels
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Switchgear application.



MATERIAL	Type 880, Vinyl, yellow matt (MTYE), removable
Operating Temperature	-40 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil (µm)	80 µm
Chem. Material Properties	Good resistance to water, oil and most solvents.
Recommended Ribbon Type	TT822OUT

RoHS ✓

MATERIAL	Type 1211, Vinyl (PVC), yellow gloss (GSYE)
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil (µm)	83 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT

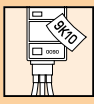
RoHS ✓

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG15-09TE-880-YE	15.0	9.0	89.0	5	10,000	Yellow matt (MTYE)	596-12174
TAG16-06TE-880-YE	16.5	6.0	101.6	5	20,000	Yellow matt (MTYE)	596-12172
TAG19-11TE-880-YE	19.0	11.0	89.0	4	10,000	Yellow matt (MTYE)	596-12175
TAG20-08TE-880-YE	20.0	8.0	101.6	4	10,000	Yellow matt (MTYE)	596-12173
TAG38-11TE-880-YE	38.0	11.0	85.1	2	5,000	Yellow matt (MTYE)	596-12176
TAG56-22TE-880-YE	56.0	22.0	62.0	1	2,000	Yellow matt (MTYE)	596-12177

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG15-09TE-1211-YE	15.0	9.0	89.0	5	10,000	Yellow gloss (GSYE)	596-21211
TAG16-06TE-1211-YE	16.5	6.0	101.6	5	20,000	Yellow gloss (GSYE)	596-01211
TAG19-11TE-1211-YE	19.0	11.0	89.0	4	10,000	Yellow gloss (GSYE)	596-31211
TAG20-08TE-1211-YE	20.0	8.0	101.6	4	10,000	Yellow gloss (GSYE)	596-11211
TAG38-11TE-1211-YE	38.0	11.0	85.1	2	5,000	Yellow gloss (GSYE)	596-41211
TAG56-22TE-1211-YE	56.0	22.0	62.0	1	2,000	Yellow gloss (GSYE)	596-51211

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



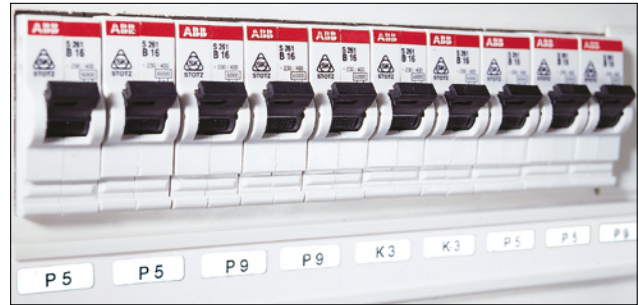
Electrical panel labelling, thermal transfer

- Helatag 1216 (White) for rough surfaces

In nearly all areas, especially for cable and wire identification in the computer and electronics industry. For problem-free printing, we recommend our software TagPrint Pro.

Features and Benefits

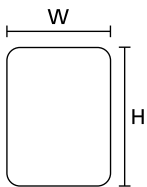
- Suited to labelling electrical panels
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Clear and permanent identification.

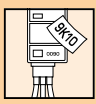
MATERIAL	Type 1216, Polyethylene white (WH)
Operating Temperature	-30 °C to +60 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	110 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT

RoHS



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG05-08TC-1216-WH	5.0	8.0	85.0	16	25,000	White (WH)	596-12147
TAG05-15TC-1216-WH	5.0	15.0	85.0	16	25,000	White (WH)	596-12151
TAG06-10TC-1216-WH	6.0	10.0	85.0	13	25,000	White (WH)	596-12149
TAG08-15TC-1216-WH	8.0	15.0	85.0	10	25,000	White (WH)	596-12152

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Labels for control panel identification, laser

- **Helatag 1102 (Yellow)**

Used where clarity of print is most important and is ideally suited for printing barcodes and high definition graphics.

A range of sizes and materials are available to suit most cable marking and asset identification needs.

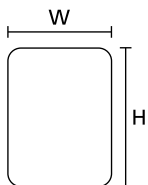
For problem-free printing, we recommend our easy to use windows based TagPrint Pro software program, which comes pre-loaded with all our standard label templates so you can start producing labels immediately.

Features and Benefits

- Yellow rating labels for component marking
- Crisp and clear text, barcodes and graphics
- Rounded edge design gives additional bonding strength
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannntyton.com for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



Clearly identified labels ensure easy network wire and cable management.



MATERIAL	Type 1102, Polyester, yellow (YE)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	60 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and butylcellosolve solvent, battery acid, UV light.
Specifications	UL-Recognised

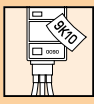


TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG122LA4-1102-YE	15.0	9.0	372	27	10,000	Yellow (YE)	594-21102
TAG120LA4-1102-YE	15.2	6.4	528	19	10,000	Yellow (YE)	594-01102
TAG154LA4-1102-YE	17.0	9.0	341	30	10,000	Yellow (YE)	594-51102
TAG124LA4-1102-YE	19.0	11.0	260	20	5,000	Yellow (YE)	594-41102
TAG13LA4-1102-YE	19.1	6.4	440	23	10,000	Yellow (YE)	594-31102
TAG121LA4-1102-YE	20.0	8.0	315	32	10,000	Yellow (YE)	594-11102
TAG62LA4-1102-YE	31.8	9.5	180	28	5,000	Yellow (YE)	594-81102

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Labels for control panel identification, laser

- **Helatag 1101 (White)**

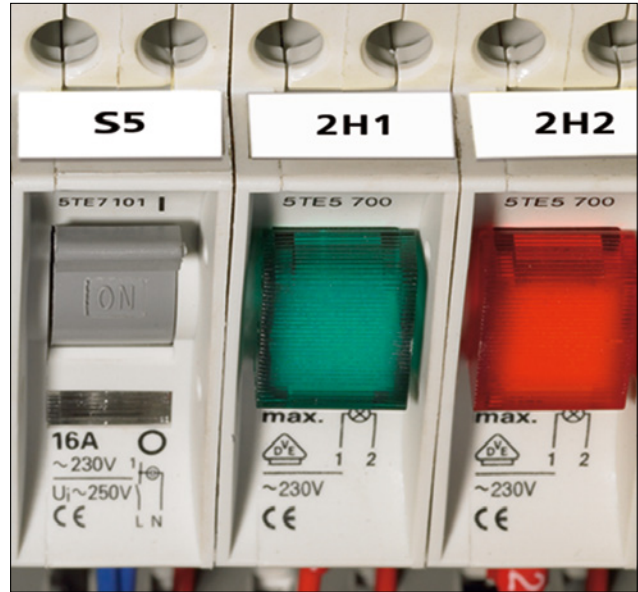
Used where clarity of print is most important and is ideally suited for printing barcodes and high definition graphics.

A range of sizes and materials are available to suit most cable marking and asset identification needs.

For problem-free printing, we recommend our easy to use windows based TagPrint Pro software program, which comes pre-loaded with all our standard label templates so you can start producing labels immediately.

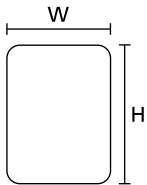
Features and Benefits

- White rating labels for component marking
- Crisp and clear text, barcodes and graphics
- Rounded edge design gives additional bonding strength
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannntyton.com for those wishing to use MS Word
- Clear protective box to ensure labels stay as good as new



Helatag self laminating labels.

MATERIAL	Type 1101, Polyester, white (WH)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	60 µm
Chem. Material Properties	Excellent resistance to alcohol, petrol, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid, UV light.
Specifications	UL-Recognised



HF ✓

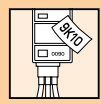
RoHS ✓

TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG156LA4-1101-WH	10.2	10.2	532	19	10,000	White (WH)	594-81101
TAG122LA4-1101-WH	15.0	9.0	372	27	10,000	White (WH)	594-31101
TAG120LA4-1101-WH	15.2	6.4	528	19	10,000	White (WH)	594-11101
TAG11LA4-1101-WH	16.5	5.1	605	17	10,000	White (WH)	594-01101
TAG154LA4-1101-WH	17.0	9.0	341	30	10,000	White (WH)	594-61101
TAG124LA4-1101-WH	19.0	11.0	260	20	5,000	White (WH)	594-11017
TAG13LA4-1101-WH	19.1	6.4	440	23	10,000	White (WH)	594-41101
TAG121LA4-1101-WH	20.0	8.0	315	32	10,000	White (WH)	594-21101
TAG155LA4-1101-WH	25.4	8.5	231	22	5,000	White (WH)	594-71101
TAG15LA4-1101-WH	25.4	12.7	154	33	5,000	White (WH)	594-91101
TAG162LA4-1101-WH	38.1	12.7	110	23	2,500	White (WH)	594-11010

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Cotton cloth labels, manual marking

- **Material 270 (YE)**

For fast on-site identification of component parts, switching devices and other operating equipment.

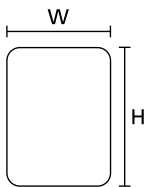
Features and Benefits

- Yellow fabric adhesive labels
- Supplied in handy pocket-sized booklets
- Booklet cover protects labels when stored
- Easily remove or reposition labels as required
- No sticky residue on removal
- Labels available with or without black border
- Use T82 marker pen for market leading mark endurance



Always on hand: Labels in a convenient, pocket sized and lightweight booklet.

MATERIAL	Type 270, Cotton cloth, yellow (YE)
Operating Temperature	-29 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Synthetic rubber
Thickness of Foil (µm)	150 µm
Chem. Material Properties	resistant to oils and water, removable without residue

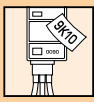


TYPE	Description	Width (W)	Height (H)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG122FB-270-YE	With border	15.0	9.0	70	700	Yellow (YE)	598-92227
TAG124FB-270-YE		19.0	11.0	44	440	Yellow (YE)	598-92427
TAG121FB-270-YE		20.0	8.0	60	600	Yellow (YE)	598-92127
TAG125FB-270-YE		38.0	11.0	22	220	Yellow (YE)	598-92527
TAG122B-270-YE	Without border	15.0	9.0	70	700	Yellow (YE)	598-12227
TAG120B-270-YE		15.0	6.0	105	1,050	Yellow (YE)	598-12027
TAG124B-270-YE		19.0	11.0	44	440	Yellow (YE)	598-12427
TAG121B-270-YE		20.0	8.0	60	600	Yellow (YE)	598-12127

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Cotton cloth labels, manual marking

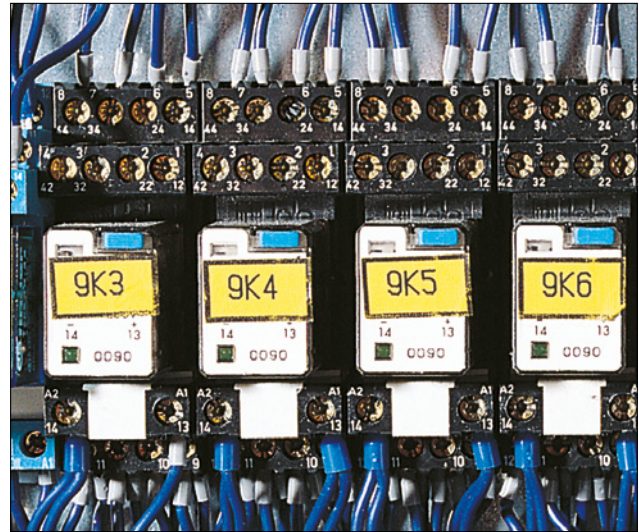
- HELASIGN, Material 270 (Yellow), A4 Sheets

For areas where high label visibility is required, or where temporary labels are needed. The synthetic rubber adhesive allows the easy removal or repositioning of the label when needed. Using the T82 pens ensures clarity of written text and excellent mark permanence.

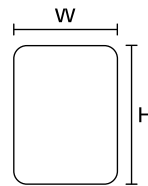
Features and Benefits

- Yellow fabric adhesive labels
- Easily remove or reposition labels as required
- No sticky residue on removal
- Labels available with or without black border
- Use T82 marker pen for market leading mark endurance
- Clear protective box to ensures labels stay as good as new

MATERIAL	Type 270, Cotton cloth, yellow (YE)
Operating Temperature	-29 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Synthetic rubber
Thickness of Foil (µm)	150 µm
Chem. Material Properties	resistant to oils and water, removable without residue



Helatag cotton fabric labels will adhere to most surfaces.



Please note: These labels are not suitable for laser printing.

TYPE	Description	Width (W)	Height (H)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG122FA4-270-YE	With border	15.0	9.0	348	9,300	Yellow (YE)	597-92227
TAG124FA4-270-YE		19.0	11.0	240	6,000	Yellow (YE)	597-92427
TAG121FA4-270-YE		20.0	8.0	315	7,875	Yellow (YE)	597-92127
TAG125FA4-270-YE		38.0	11.0	130	3,250	Yellow (YE)	597-92527
TAG127FA4-270-YE		56.0	22.0	39	975	Yellow (YE)	597-92727
TAG128FA4-270-YE		60.0	35.0	24	600	Yellow (YE)	597-92827
TAG120A4-270-YE	Without border	15.0	6.0	611	15,275	Yellow (YE)	597-12027
TAG122A4-270-YE		15.0	9.0	348	9,300	Yellow (YE)	597-12227
TAG124A4-270-YE		19.0	11.0	240	6,000	Yellow (YE)	597-12427
TAG121A4-270-YE		20.0	8.0	315	7,875	Yellow (YE)	597-12127
TAG123A4-270-YE		26.0	10.0	196	4,900	Yellow (YE)	597-12327
TAG126A4-270-YE		30.0	20.0	36	2,100	Yellow (YE)	597-12627
TAG125A4-270-YE		38.0	11.0	130	3,250	Yellow (YE)	597-12527
TAG127A4-270-YE		56.0	22.0	39	975	Yellow (YE)	597-12727
TAG128A4-270-YE		60.0	35.0	24	600	Yellow (YE)	597-12827

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Cotton cloth labels, manual marking

- HELASIGN, Material 265 (White), A4 Sheets

For areas where high label visibility is required, or where temporary labels are needed. The synthetic rubber adhesive allows the easy removal or repositioning of the label when needed. Using the T82 pens ensures clarity of written text and excellent mark permanence.

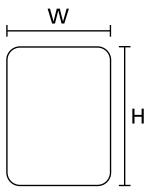
Features and Benefits

- White fabric adhesive labels
- Easily remove or reposition labels as required
- No sticky residue on removal
- Labels available with black border
- Use T82 marker pen for market leading mark endurance
- Clear protective box to ensures labels stay as good as new



Helatag cotton fabric labels will adhere to most surfaces.

Please note: These labels are not suitable for laser printing.



MATERIAL	Type 265, Cotton cloth, white (WH)
Operating Temperature	-29 °C to +80 °C
Curing Temperature	from +10 °C
Adhesive	Synthetic rubber
Thickness of Foil (µm)	150 µm
Chem. Material Properties	resistant to oils and water, removable without residue



TYPE	Width (W)	Height (H)	Labels per Sheet	Pack Cont.	Colour	Article-No.
TAG124FA4-265-WH	19.0	11.0	240	6,000	White (WH)	597-92426
TAG126FA4-265-WH	30.0	20.0	36	900	White (WH)	597-92626
TAG125FA4-265-WH	38.0	11.0	120	3,000	White (WH)	597-92526

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Pack Cont.	Colour	Article-No.
T82S-BK	2	Black (BK)	500-50820
T82R-RD	2	Red (RD)	500-50822

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Labels for control panel identification, thermal transfer

- **Material 1220 (White)**

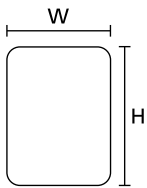
Panel Labels are durable adhesive labels made from a thick material that is designed to replace traditional engraved plastic plates. The white and silver glossy colours are suited to industrial control panels, switchgear, data racks, and general equipment labeling.

Create crisp and clear professional looking labels by printing with TT4000+ or TT430 printers and TT822OUT ribbons.

Simple label design creation is easily achieved using TagPrint Pro.

Features and Benefits

- Cost effective replacement for engraved plastic plates
- High performance adhesive and compressible foam backing ensures optimal adhesion to uneven surfaces if required
- Print high contrast text and barcodes
- Rounded corners ensure better long term durability of adhesion
- Wide range of sizes to suit most commonly installed equipment
- Print high contrast text and barcodes
- Print 'On Site' not order 'Off Site'
- Special sizes and colours are possible on request
- TagPrint Pro label printing software available



One Step to the Web!



Panel labels are an ideal replacement for engraved plates.

MATERIAL	Type 1220, Polyester (PET), white (WH)
Operating Temperature	-40 °C to +90 °C
Curing Temperature	from +4 °C
Adhesive	Acrylic
Thickness of Foil (µm)	625 µm
Chem. Material Properties	Excellent resistance to ageing, weathering and UV-radiation. Extensive resistance to the influence of chemicals and solvents.
Recommended Ribbon Type	TT122OUT, TT822OUT

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RoHS ✓

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG13-07TDK1-1220-WH	13.0	7.0	21.0	1	1,000	White (WH)	596-00560
TAG22-22TDK1-1220-WH	22.0	22.0	28.0	1	1,000	White (WH)	596-00561
TAG27-08TDK1-1220-WH	27.0	8.0	33.0	1	1,000	White (WH)	596-00562
TAG27-12.5TDK1-1220-WH	27.0	12.5	33.0	1	1,000	White (WH)	596-00558
TAG27-15TDK1-1220-WH	27.0	15.0	33.0	1	1,000	White (WH)	596-00563
TAG27-18TDK1-1220-WH	27.0	18.0	33.0	1	1,000	White (WH)	596-00564
TAG27-27TDK1-1220-WH	27.0	27.0	33.0	1	1,000	White (WH)	596-00565
TAG35-18TDK1-1220-WH	35.0	18.0	41.0	1	1,000	White (WH)	596-00566
TAG45-15TDK1-1220-WH	45.0	15.0	51.0	1	1,000	White (WH)	596-00567
TAG45-25TDK1-1220-WH	45.0	25.0	51.0	1	1,000	White (WH)	596-00568
TAG60-30TDK1-1220-WH	60.0	30.0	66.0	1	500	White (WH)	596-00569
TAG90-45TDK1-1220-WH	90.0	45.0	96.0	1	500	White (WH)	596-00570
TAG100-30TDK1-1220-WH	100.0	30.0	106.0	1	250	White (WH)	596-00571
TAG100-70TDK1-1220-WH	100.0	70.0	106.0	1	250	White (WH)	596-00572

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Labels for control panel identification, thermal transfer

- **Material 1221 (Silver)**

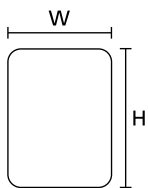
Panel Labels are durable adhesive labels made from a thick material that is designed to replace traditional engraved plastic plates. The white and silver glossy colours are suited to industrial control panels, switchgear, data racks, and general equipment labeling.

Create crisp and clear professional looking labels by printing with TT4000+ or TT430 printers and TT822OUT ribbons.

Simple label design creation is easily achieved using TagPrint Pro.

Features and Benefits

- Cost effective replacement for engraved plastic plates
- High performance adhesive and compressible foam backing ensures optimal adhesion to uneven surfaces if required
- Print high contrast text and barcodes
- Rounded corners ensure better long term durability of adhesion
- Wide range of sizes to suit most commonly installed equipment
- Print high contrast text and barcodes
- Print 'On Site' not order 'Off Site'
- Special sizes and colours are possible on request
- TagPrint Pro label printing software available



Panel labels are an ideal replacement for engraved plates.

MATERIAL	Type 1221, Polyester (PET), silver (SR)
Operating Temperature	-40 °C to +90 °C
Curing Temperature	from +4 °C
Adhesive	Acrylic
Thickness of Foil (µm)	625 µm
Chem. Material Properties	Excellent resistance to ageing, weathering and UV-radiation. Extensive resistance to the influence of chemicals and solvents.
Recommended Ribbon Type	TT122OUT, TT822OUT



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG13-07TDK1-1221-SR	13.0	7.0	21.0	1	1,000	Silver (SR)	596-00573
TAG22-22TDK1-1221-SR	22.0	22.0	28.0	1	1,000	Silver (SR)	596-00574
TAG27-08TDK1-1221-SR	27.0	8.0	33.0	1	1,000	Silver (SR)	596-00575
TAG27-12.5TDK1-1221-SR	27.0	12.5	33.0	1	1,000	Silver (SR)	596-00576
TAG27-15TDK1-1221-SR	27.0	15.0	33.0	1	1,000	Silver (SR)	596-00577
TAG27-18TDK1-1221-SR	27.0	18.0	33.0	1	1,000	Silver (SR)	596-00578
TAG27-27-TDK1-1221-SR	27.0	27.0	33.0	1	1,000	Silver (SR)	596-00579
TAG35-18-TDK1-1221-SR	35.0	18.0	41.0	1	1,000	Silver (SR)	596-00580
TAG45-15TDK1-1221-SR	45.0	15.0	51.0	1	1,000	Silver (SR)	596-00581
TAG45-25TDK1-1221-SR	45.0	25.0	51.0	1	1,000	Silver (SR)	596-00582
TAG60-30TDK1-1221-SR	60.0	30.0	66.0	1	500	Silver (SR)	596-00583
TAG90-45TDK1-1221-SR	90.0	45.0	96.0	1	500	Silver (SR)	596-00584
TAG100-30TDK1-1221-SR	100.0	30.0	106.0	1	250	Silver (SR)	596-00585
TAG100-70TDK1-1221-SR	100.0	70.0	106.0	1	250	Silver (SR)	596-00586

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Type label identification, thermal transfer

• Material 1204 (Silver)

Scratch-resistant type plates for the industry. The high temperature range suits a wide range of applications on flat surfaces. The adhesive is also suitable for critical surfaces like plastic and paint.

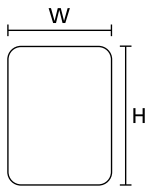
Features and Benefits

- Marking labels made of matt silver Polyester
- Replacement option for aluminium plates
- Print labels with customer unique references
- Use text, graphics and barcodes as required
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Professional type plate on a heating unit.

MATERIAL	Type 1204, Polyester (PET), silver matt (SR)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	55 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Specifications	UL-Recognised

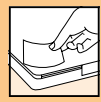


TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6-1204-SR	12.7	11.1	101.6	6	15,000	Silver (SR)	596-12071
TAG13TD4-1204-SR	19.1	6.4	101.6	4	10,000	Silver (SR)	596-12043
TAG16TD3-1204-SR	22.9	6.4	80.0	3	10,000	Silver (SR)	596-12046
TAG34TD3-1204-SR	25.4	9.5	85.1	3	7,500	Silver (SR)	596-34120
TAG15TD3-1204-SR	25.4	12.7	85.1	3	7,500	Silver (SR)	596-12045
TAG31TD3-1204-SR	25.4	19.1	85.1	3	5,000	Silver (SR)	596-31120
TAGR2TD1-1204-SR	30.0	-	30.0	1	37.5 m	Silver (SR)	596-12042
TAG35TD3-1204-SR	31.8	9.5	101.6	3	7,500	Silver (SR)	596-12035
TAG17TD2-1204-SR	38.1	6.4	85.1	2	5,000	Silver (SR)	596-12047
TAG27TD2-1204-SR	38.1	19.1	85.1	2	5,000	Silver (SR)	596-27120
TAG67TD2-1204-SR	38.1	31.8	85.1	2	1,000	Silver (SR)	596-12067
TAG69TD2-1204-SR	40.6	22.9	89.0	2	2,500	Silver (SR)	596-12069
TAG77TD1-1204-SR	50.8	22.9	55.0	1	2,000	Silver (SR)	596-12077
TAG73TD1-1204-SR	50.8	25.4	55.0	1	2,000	Silver (SR)	596-73124
TAG66TD1-1204-SR	50.8	36.5	56.8	1	1,000	Silver (SR)	596-12066
TAG68TD1-1204-SR	63.5	25.4	69.0	1	2,000	Silver (SR)	596-12068
TAG63TD1-1204-SR	63.5	38.1	70.0	1	1,000	Silver (SR)	596-12063
TAG76TD1-1204-SR	63.5	50.8	70.0	1	500	Silver (SR)	596-12076

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

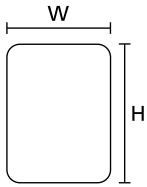


Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Type label identification, thermal transfer

- Material 1204 (Silver)



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG72TD1-1204-SR	69.9	31.8	76.0	1	1,000	Silver (SR)	596-12072
TAG65TD1-1204-SR	76.2	36.5	82.0	1	1,000	Silver (SR)	596-12065
TAG62TD1-1204-SR	76.2	50.8	82.0	1	500	Silver (SR)	596-12062
TAG64TD1-1204-SR	88.9	36.5	95.0	1	1,000	Silver (SR)	596-12064
TAG97TD1-1204-SR	101.6	74.0	106.0	1	500	Silver (SR)	596-71204
TAGR3TD1-1204-SR	104.0	-	108.0	1	75.0 m	Silver (SR)	596-31204
TAG02TD1-1204-SR	104.0	12.0	104.0	1	5,000	Silver (SR)	596-21204
TAG78TD1-1204-SR	104.0	140.0	105.0	1	500	Silver (SR)	596-12078

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.

Asset identification label, thermal transfer

- Material 1206 (White)

Scratch-resistant general identification for industrial applications. The high temperature range suits a wide range of applications on flat surfaces. The adhesive is also suitable for critical surfaces such as plastic and paint coated.

Features and Benefits

- Ideal for machinery operating in high temperature areas (up to +150 °C)
- Barcodes and alphanumeric text remain pin sharp on this high quality material
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Helatag label for a permanent asset identification.

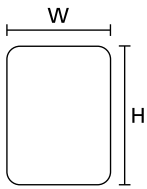
MATERIAL	Type 1206, Polyester (PET), white gloss (GSWH)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	50 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Specifications	UL-Recognised





Asset identification label, thermal transfer

- Material 1206 (White)



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6-1206-WH	12.7	11.1	101.6	6	15,000	White gloss (GSWH)	596-12671
TAG13TD4-1206-WH	19.1	6.4	101.6	4	10,000	White gloss (GSWH)	596-12061
TAG16TD3-1206-WH	22.9	6.4	80.0	3	10,000	White gloss (GSWH)	596-12616
TAG61TD3-1206-WH	25.4	4.8	89.0	3	10,000	White gloss (GSWH)	596-12661
TAG01TD3-1206-WH	25.4	6.4	89.0	3	7,500	White gloss (GSWH)	596-01120
TAG34TD3-1206-WH	25.4	9.5	85.1	3	7,500	White gloss (GSWH)	596-12634
TAG15TD3-1206-WH	25.4	12.7	85.1	3	7,500	White gloss (GSWH)	596-12615
TAG31TD3-1206-WH	25.4	19.1	85.1	3	5,000	White gloss (GSWH)	596-12631
TAG35TD3-1206-WH	31.8	9.5	101.6	3	7,500	White gloss (GSWH)	596-12635
TAG17TD2-1206-WH	38.1	6.4	85.1	2	5,000	White gloss (GSWH)	596-12617
TAG27TD2-1206-WH	38.1	19.1	85.1	2	2,500	White gloss (GSWH)	596-12627
TAG67TD2-1206-WH	38.1	31.8	85.1	2	2,500	White gloss (GSWH)	596-12667
TAG69TD2-1206-WH	40.6	22.9	89.0	2	2,500	White gloss (GSWH)	596-12669
TAG77TD1-1206-WH	50.8	22.9	55.0	1	2,000	White gloss (GSWH)	596-71206
TAG73TD1-1206-WH	50.8	25.4	55.0	1	2,000	White gloss (GSWH)	596-12673
TAG66TD1-1206-WH	50.8	36.5	56.8	1	1,000	White gloss (GSWH)	596-12666
TAG68TD1-1206-WH	63.5	25.4	69.0	1	2,000	White gloss (GSWH)	596-12668
TAG63TD1-1206-WH	63.5	38.1	70.0	1	1,000	White gloss (GSWH)	596-12663
TAG76TD1-1206-WH	63.5	50.8	70.0	1	500	White gloss (GSWH)	596-61206
TAG4TD1-1206-WH	65.0	20.0	70.0	1	2,500	White gloss (GSWH)	596-41206
TAG72TD1-1206-WH	69.9	31.8	76.0	1	1,000	White gloss (GSWH)	596-12672
TAG65TD1-1206-WH	76.2	36.5	82.0	1	1,000	White gloss (GSWH)	596-12665
TAG62TD1-1206-WH	76.2	50.8	82.0	1	500	White gloss (GSWH)	596-12662
TAG64TD1-1206-WH	88.9	36.5	95.0	1	1,000	White gloss (GSWH)	596-12664

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Component labelling, thermal transfer

- **Material 1210 (White), for rough surfaces**

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

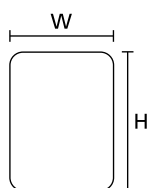
Features and Benefits

- Suited to slightly rough surfaces such as computer panels
- Adheres to rounded surfaces
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Rapid identification marking of products.

MATERIAL	Type 1210, Vinyl (PVC), white gloss (WH)
Operating Temperature	-20 °C to +80 °C
Curing Temperature	from +5 °C
Adhesive	Acrylic
Thickness of Foil (µm)	83 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT



RoHS ✓

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG08-10TC-1210-WH	8.0	10.0	85.0	10	25,000	White (WH)	596-12150
TAG71TD6-1210-WH	12.7	11.1	101.6	6	15,000	White (WH)	596-12161
TAG13TD4-1210-WH	19.1	6.4	101.6	4	10,000	White (WH)	596-12137
TAG16TD3-1210-WH	22.9	6.4	80.0	3	10,000	White (WH)	596-12139
TAG29TD3-1210-WH	25.4	6.4	89.0	3	7,500	White (WH)	596-12142
TAG34TD3-1210-WH	25.4	9.5	85.1	3	7,500	White (WH)	596-12144
TAG15TD3-1210-WH	25.4	12.7	85.1	3	7,500	White (WH)	596-12138
TAG31TD3-1210-WH	25.4	19.1	85.1	3	5,000	White (WH)	596-12143
TAG35TD3-1210-WH	31.8	9.5	101.6	3	7,500	White (WH)	596-12145
TAG17TD2-1210-WH	38.1	6.4	85.1	2	5,000	White (WH)	596-12140
TAG27TD2-1210-WH	38.1	19.1	85.1	2	2,500	White (WH)	596-12141
TAG67TD2-1210-WH	38.1	31.8	85.1	2	1,000	White (WH)	596-12158
TAG69TD2-1210-WH	40.6	22.9	89.0	2	2,500	White (WH)	596-12160
TAG77TD1-1210-WH	50.8	22.9	55.0	1	2,000	White (WH)	596-12165
TAG73TD1-1210-WH	50.8	25.4	55.0	1	2,000	White (WH)	596-12163
TAG66TD1-1210-WH	50.8	36.5	56.8	1	1,000	White (WH)	596-12157
TAG68TD1-1210-WH	63.5	25.4	69.0	1	2,000	White (WH)	596-12159
TAG76TD1-1210-WH	63.5	50.8	70.0	1	500	White (WH)	596-12164
TAG72TD1-1210-WH	69.9	31.8	76.0	1	1,000	White (WH)	596-12162
TAG65TD1-1210-WH	76.2	36.5	82.0	1	1,000	White (WH)	596-12156
TAG62TD1-1210-WH	76.2	50.8	82.0	1	500	White (WH)	596-12153
TAG64TD1-1210-WH	88.9	36.5	95.0	1	1,000	White (WH)	596-12155
TAG140TD1-1210-WH	96.0	20.0	100.0	1	2,500	White (WH)	596-12146

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



Asset tracking labels, thermal transfer

- Helatag 1205 (White), removable

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

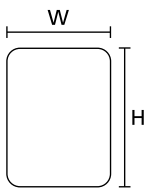
Features and Benefits

- Removable labels that leave no adhesive residue
- Ideally suited to temporary identification of metal and plastic parts
- Barcodes and alphanumeric text remain pin sharp on this high quality material
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Easy to apply and simple to remove.

MATERIAL	Type 1205, Polyester (PET), white (WH), removable
Operating Temperature	-40 °C to +120 °C
Curing Temperature	from +15 °C
Adhesive	Acrylic
Thickness of Foil (µm)	58 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Specifications	UL-Recognised



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG13TD4-1205-WH	19.1	6.4	101.6	4	10,000	White (WH)	596-12013
TAG15TD3-1205-WH	25.4	12.7	85.1	3	7,500	White (WH)	596-12015
TAG31TD3-1205-WH	25.4	19.1	85.1	3	5,000	White (WH)	596-12031
TAG27TD2-1205-WH	38.1	19.1	85.1	2	2,500	White (WH)	596-12027
TAG77TD1-1205-WH	50.8	22.9	55.0	1	2,000	White (WH)	596-12577
TAG73TD1-1205-WH	50.8	25.4	55.0	1	2,000	White (WH)	596-12473
TAG76TD1-1205-WH	63.5	50.8	70.0	1	500	White (WH)	596-12576

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Type label identification, laser

- **Material 1103 (Silver)**

Used where clarity of print is most important and is ideally suited for printing barcodes and high definition graphics.

A range of sizes and materials are available to suit most cable marking and asset identification needs.

For problem-free printing, we recommend our easy to use windows based TagPrint Pro software program, which comes pre-loaded with all our standard label templates so you can start producing labels immediately.

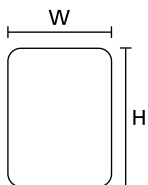
Features and Benefits

- Matt-silver rating labels for component marking
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannntyton.com for those wishing to use MS Word
- Clear protective box to ensures labels stay as good as new



Highly visible and clearly printed labels identify quality assets.

MATERIAL	Type 1103, Polyester, silver (SR)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	60 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid, UV light.
Specifications	UL-Recognised



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG155LA4-1103-SR	25.4	8.5	231	22	5,000	Silver (SR)	594-01103
TAG15LA4-1103-SR	25.4	12.7	154	33	5,000	Silver (SR)	594-11103
TAG162LA4-1103-SR	38.1	12.7	110	23	2,500	Silver (SR)	594-21103
TAG165LA4-1103-SR	48.3	21.2	52	20	1,000	Silver (SR)	594-31103
TAG169LA4-1103-SR	48.3	33.9	32	32	1,000	Silver (SR)	594-41103
TAG170LA4-1103-SR	63.5	33.9	24	21	500	Silver (SR)	594-51103
TAG171LA4-1103-SR	210.0	297.0	1	25	25	Silver (SR)	594-61103

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Type label identification, laser

- **Helatag 1102 (Yellow)**

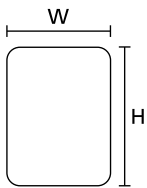
Used where clarity of print is most important and is ideally suited for printing barcodes and high definition graphics.

A range of sizes and materials are available to suit most cable marking and asset identification needs.

For problem-free printing, we recommend our easy to use windows based TagPrint Pro software program, which comes pre-loaded with all our standard label templates so you can start producing labels immediately.

Features and Benefits

- Yellow rating labels for component marking
- Crisp and clear text, barcodes and graphics
- Rounded edge design gives additional bonding strength
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannntyton.com for those wishing to use MS Word
- Clear protective box to ensure labels stay as good as new



Optimal print results with a range of office laser printers.

MATERIAL	Type 1102, Polyester, yellow (YE)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	60 µm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and butylcellosolve solvent, battery acid, UV light.
Specifications	UL-Recognised



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG122LA4-1102-YE	15.0	9.0	372	27	10,000	Yellow (YE)	594-21102
TAG120LA4-1102-YE	15.2	6.4	528	19	10,000	Yellow (YE)	594-01102
TAG154LA4-1102-YE	17.0	9.0	341	30	10,000	Yellow (YE)	594-51102
TAG124LA4-1102-YE	19.0	11.0	260	20	5,000	Yellow (YE)	594-41102
TAG13LA4-1102-YE	19.1	6.4	440	23	10,000	Yellow (YE)	594-31102
TAG121LA4-1102-YE	20.0	8.0	315	32	10,000	Yellow (YE)	594-11102
TAG62LA4-1102-YE	31.8	9.5	180	28	5,000	Yellow (YE)	594-81102
TAG171LA4-1102-YE	210.0	297.0	1	25	25	Yellow (YE)	594-71102

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Type label identification, laser

- **Helatag 1101 (White)**

Used where clarity of print is most important and is ideally suited for printing barcodes and high definition graphics.

A range of sizes and materials are available to suit most cable marking and asset identification needs.

For problem-free printing, we recommend our easy to use windows based TagPrint Pro software program, which comes pre-loaded with all our standard label templates so you can start producing labels immediately.

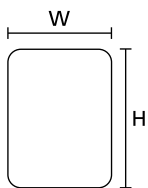
Features and Benefits

- White rating labels for component marking
- Crisp and clear text, barcodes and graphics
- Rounded edge design gives additional bonding strength
- Simple and efficient label design and printing with TagPrint Pro labelling software
- PDF templates available from www.hellermannntyton.com for those wishing to use MS Word
- Clear protective box to ensure labels stay as good as new



Helatag label for a permanent asset identification.

MATERIAL	Type 1101, Polyester, white (WH)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	60 µm
Chem. Material Properties	Excellent resistance to alcohol, petrol, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid, UV light.
Specifications	UL-Recognised



TYPE	Width (W)	Height (H)	Labels per Sheet	Sheets per Pack	Pack Cont.	Colour	Article-No.
TAG156LA4-1101-WH	10.2	10.2	532	19	10,000	White (WH)	594-81101
TAG122LA4-1101-WH	15.0	9.0	372	27	10,000	White (WH)	594-31101
TAG120LA4-1101-WH	15.2	6.4	528	19	10,000	White (WH)	594-11101
TAG11LA4-1101-WH	16.5	5.1	605	17	10,000	White (WH)	594-01101
TAG154LA4-1101-WH	17.0	9.0	341	30	10,000	White (WH)	594-61101
TAG124LA4-1101-WH	19.0	11.0	260	20	5,000	White (WH)	594-11017
TAG13LA4-1101-WH	19.1	6.4	440	23	10,000	White (WH)	594-41101
TAG121LA4-1101-WH	20.0	8.0	315	32	10,000	White (WH)	594-21101
TAG155LA4-1101-WH	25.4	8.5	231	22	5,000	White (WH)	594-71101
TAG15LA4-1101-WH	25.4	12.7	154	33	5,000	White (WH)	594-91101
TAG62LA4-1101-WH	31.8	9.5	180	28	5,000	White (WH)	594-11016
TAG162LA4-1101-WH	38.1	12.7	110	23	2,500	White (WH)	594-11010
TAG150LA4-1101-WH	48.3	8.5	132	19	2,500	White (WH)	594-51101
TAG163LA4-1101-WH	48.3	12.7	88	29	2,500	White (WH)	594-11011
TAG165LA4-1101-WH	48.3	21.2	52	20	1,000	White (WH)	594-11012
TAG169LA4-1101-WH	48.3	33.9	32	32	1,000	White (WH)	594-11013
TAG170LA4-1101-WH	63.5	33.9	24	21	500	White (WH)	594-11014
TAG171LA4-1101-WH	210.0	297.0	1	25	25	White (WH)	594-11015

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Warehouse labelling, thermal transfer

• Material 1213

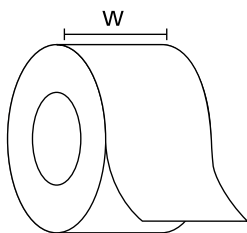
Identification of storage systems with barcode and location information. Coloured labels for general marking of parts and components, samples and blocked goods in quality assurance, storage boxes and barrels.

Features and Benefits

- Warehouse and shelving label
- Supplied on a continuous roll and cut by hand or automated with printer cutters
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Large and highly visible pipe marking.



MATERIAL	Type 1213, Vinyl (PVC), glossy colours
Operating Temperature	-40 °C to +90 °C
Curing Temperature	from +8 °C
Adhesive	Acrylic
Thickness of Foil (µm)	66 µm
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT, TTRW

RoHS

TYPE	Width (W)	Width of Liner (WL)	Pack Cont.	Colour	Article-No.
TAGR4TD1-1213-YE	25.0	25.0	50 m	Yellow gloss (GSYE)	596-03103
TAG108TD1-1213-GN	40.0	40.0	50 m	Green (GN)	596-12166
TAG108TD1-1213-YE	40.0	40.0	50 m	Yellow gloss (GSYE)	596-12167
TAGR1TD-1213-GN	101.6	101.6	50 m	Green (GN)	596-12170
TAGR1TD-1213-RD	101.6	101.6	50 m	Red (RD)	596-12168
TAGR1TD-1213-WH	101.6	101.6	50 m	White (WH)	596-12171
TAGR1TD-1213-YE	101.6	101.6	50 m	Yellow gloss (GSYE)	596-12169

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



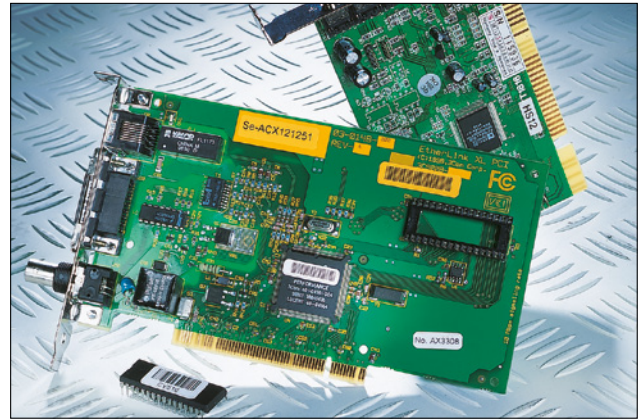
Printed circuit board labels (ESD), thermal transfer

- Helatag 823 (White) PCB labelling

In nearly all areas, especially for cable and wire identification in computer and electronic business. For problem-free printing, we recommend our software TagPrint Pro.

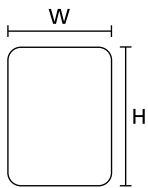
Features and Benefits

- Labels for printed circuit boards
- Voltage rejecting adhesive properties
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Secure identification of component parts and circuit boards with Helatag.

MATERIAL	Type 823, Polyester, white (WH)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil (µm)	51 µm
Chem. Material Properties	Excellent resistance against alcohol, petrol, solvents, butanol, ethyl- and butylcellosolve solvents, battery acid.
Recommended Ribbon Type	TT822OUT



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG16TD3-823-WH	22.9	6.4	80.0	3	10,000	White (WH)	596-16823
TAG61TD3-823-WH	25.4	4.8	89.0	3	10,000	White (WH)	596-61823
TAG29TD3-823-WH	25.4	6.4	89.0	3	7,500	White (WH)	596-29823
TAG34TD3-823-WH	25.4	9.5	85.1	3	7,500	White (WH)	596-34823
TAG35TD3-823-WH	31.8	9.5	101.6	3	7,500	White (WH)	596-35823
TAG17TD2-823-WH	38.1	6.4	85.1	2	5,000	White (WH)	596-17823

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



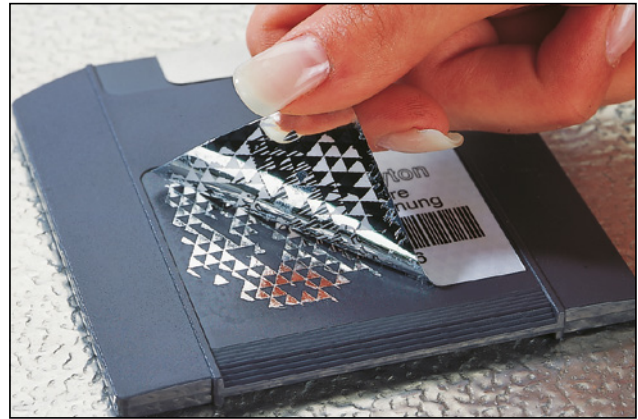
Tamper evident security labelling, thermal transfer

• Helatag 1203 (Silver)

Electrical and electronic identification. Security and warranty identification of components, housings and nameplates.

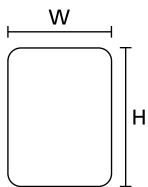
Features and Benefits

- Tamper-evident labels leave clear reminder that label has been removed
- Mark assets securely and unambiguously
- Print labels with customer unique references
- Use text, graphics and barcodes as required
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Highly visible tamper evidence.

MATERIAL	Type 1203, Polyester (PET), silver matt (SR), tamper proof
Operating Temperature	-40 °C to +120 °C
Curing Temperature	from +7 °C
Adhesive	Acrylic
Thickness of Foil (µm)	53 µm
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, freezing fluid, brake fluid, aliphatic solvents, weak acids, salts and alkalis.
Recommended Ribbon Type	TT822OUT
Specifications	CSA, UL-Recognised



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6-1203-SR	12.7	11.1	101.6	6	15,000	Silver (SR)	596-71120
TAG13TD4-1203-SR	19.1	6.4	101.6	4	10,000	Silver (SR)	596-31203
TAG16TD3-1203-SR	22.9	6.4	80.0	3	10,000	Silver (SR)	596-61203
TAG34TD3-1203-SR	25.4	9.5	85.1	3	7,500	Silver (SR)	596-41203
TAG15TD3-1203-SR	25.4	12.7	85.1	3	7,500	Silver (SR)	596-51203
TAG31TD3-1203-SR	25.4	19.1	85.1	3	5,000	Silver (SR)	596-11203
TAG35TD3-1203-SR	31.8	9.5	101.6	3	7,500	Silver (SR)	596-35120
TAG27TD2-1203-SR	38.1	19.1	85.1	2	2,500	Silver (SR)	596-71203
TAG67TD2-1203-SR	38.1	31.8	85.1	2	1,000	Silver (SR)	596-67120
TAG69TD2-1203-SR	40.6	22.9	89.0	2	2,500	Silver (SR)	596-69120

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

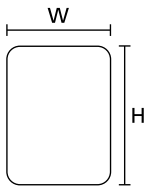


Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Tamper evident security labelling, thermal transfer

- Helatag 1203 (Silver)

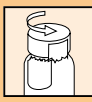


TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG77TD1-1203-SR	50.8	22.9	55.0	1	2,000	Silver (SR)	596-77120
TAG73TD1-1203-SR	50.8	25.4	55.0	1	2,000	Silver (SR)	596-73120
TAG66TD1-1203-SR	50.8	36.5	56.8	1	1,000	Silver (SR)	596-66120
TAG68TD1-1203-SR	63.5	25.4	69.0	1	2,000	Silver (SR)	596-68120
TAG63TD1-1203-SR	63.5	38.1	70.0	1	1,000	Silver (SR)	596-63120
TAG76TD1-1203-SR	63.5	50.8	70.0	1	500	Silver (SR)	596-76120
TAG72TD1-1203-SR	69.9	31.8	76.0	1	1,000	Silver (SR)	596-72120
TAG65TD1-1203-SR	76.2	36.5	82.0	1	1,000	Silver (SR)	596-65120
TAG62TD1-1203-SR	76.2	50.8	82.0	1	500	Silver (SR)	596-21203
TAG64TD1-1203-SR	88.9	36.5	95.0	1	1,000	Silver (SR)	596-64120
TAG98TD1-1203-SR	101.0	160.0	105.0	1	250	Silver (SR)	596-98120
TAG97TD1-1203-SR	101.6	74.0	106.0	1	500	Silver (SR)	596-97120

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Tamper evident security labelling, thermal transfer

• Helatag 1208 (White), fragmenting

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

Features and Benefits

- A security label that fragments on removal
- Designed weak spots makes label removal time consuming
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



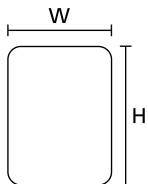
A secure way of identifying ...



... if an asset label has been tampered with.

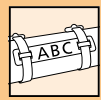
MATERIAL	Type 1208, Acrylate foil (AC), white (WH), tamper proof
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from +4 °C
Adhesive	Acrylic
Thickness of Foil (µm)	56 µm
Chem. Material Properties	Resistant to oils, water and solvents
Recommended Ribbon Type	TT822OUT

RoHS



TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG71TD6-1208-WH	12.7	11.1	101.6	6	15,000	White (WH)	596-20871
TAG34TD3-1208-WH	25.4	9.5	85.1	3	7,500	White (WH)	596-12083
TAG15TD3-1208-WH	25.4	12.7	85.1	3	7,500	White (WH)	596-12080
TAG31TD3-1208-WH	25.4	19.1	85.1	3	5,000	White (WH)	596-12084
TAG35TD3-1208-WH	31.8	9.5	101.6	3	7,500	White (WH)	596-12085
TAG17TD2-1208-WH	38.1	6.4	85.1	2	5,000	White (WH)	596-12081
TAG27TD2-1208-WH	38.1	19.1	85.1	2	2,500	White (WH)	596-12082
TAG67TD2-1208-WH	38.1	31.8	85.1	2	2,500	White (WH)	596-12087
TAG69TD2-1208-WH	40.6	22.9	89.0	2	2,500	White (WH)	596-12089
TAG77TD1-1208-WH	50.8	22.9	55.0	1	2,000	White (WH)	596-71208
TAG73TD1-1208-WH	50.8	25.4	55.0	1	2,000	White (WH)	596-31208
TAG66TD1-1208-WH	50.8	36.5	56.8	1	1,000	White (WH)	596-12086
TAG68TD1-1208-WH	63.5	25.4	69.0	1	2,000	White (WH)	596-12088
TAG72TD1-1208-WH	69.9	31.8	76.0	1	1,000	White (WH)	596-20872

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Stainless Steel Printing System

- M-BOSS Lite Printer

- M-BOSS Lite Markers

M-BOSS Lite is the ideal stainless steel marker plate embossing printer for low to medium volumes.

Installation is quick and it is very easy to operate. Due to it being small in size, quiet in operation, and able to run off a normal electrical supply, it is very easy to locate within your business.

All sizes will be printed in under a minute.

Features and Benefits

- Marine grade stainless steel marker plate embossing printer for low to medium volumes
- Used to identify pipes and cables
- Used in offshore platforms, floating production storage offloading (FPSO), refineries, rail infrastructure, utilities, food, and solar farms
- Small enough to install in most premises
- Uses a standard electrical supply and only weighs 35kg
- MBML10X45 printed with 8 characters in under 10 seconds
- MBML20X90 printed with 69 characters in less than a minute
- Use 4.6mm wide cable ties and hand tool to securely fix marker plate to cable
- Rivets can be applied to MBML20X90 and MBML20X45 if required
- Comes with 42-piece 4mm character set
- Letters: A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
- Numbers: 0 1 2 3 4 5 6 7 8 9
- Symbols: & - / . , ' ,



One Step to the Web!



Space-saving and easy to use: M-BOSS Lite stainless steel embossing system.

Patent Pending

Print Method	Embossed
Power Supply	230 Volt 50/60 Hz
Cycle Time	Just under 1 second per character
Printer Interfaces	USB 2.0
System Requirements	Microsoft Windows operating system
L x H x W	650 mm x 260 mm x 500 mm
Weight	35 kg
Specifications	CE

RoHS ✓

TYPE	Width (W)	Length (L)	Pack Cont.	Article-No.
M-BOSS Lite	500.0	650.0	1	544-00000

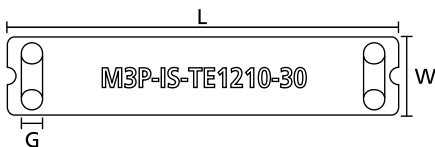
All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

MATERIAL	Stainless Steel (SS316)
Operating Temperature	-80 °C to +538 °C

HF ✓

LFH ✓

RoHS ✓



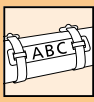
Identification for hazardous environments: M-BOSS Lite stainless steel markers.

TYPE	Strap Width max. (G)	Number of lines	Characters per line	Number of characters	Width (W)	Length (L)	Pack Cont.	Article-No.
MBML10X45	4.6	1	8	8	10.0	45.0	1,000	544-80101
MBML10X90	4.6	1	23	23	10.0	90.0	500	544-80102
MBML20X45	4.6	3	8	24	20.0	45.0	1,000	544-80201
MBML20X90	4.6	3	23	69	20.0	90.0	500	544-80202

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



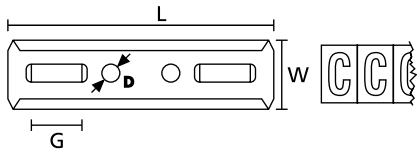
Stainless Steel Pre-embossed Marking System, manual

- Hellermark SSC
- Hellermark SSM

Hellermark is used in the rail, marine, offshore, petrochemical, food and construction industries, for the identification of cables, pipes and other equipment in harsh environments.

Features and Benefits

- Stainless steel pre-embossed marker tiles and carriers
- Made of grade 316 stainless steel for ideal use in aggressive environments
- Insert marker tiles (SSM) into fitting carrier (SSC) and either seal with a plastic cap (SSCPP) or close ends with pliers
- Fasten carriers using stainless steel cable ties with max. strap width of 8 mm
- Carrier can be riveted or screw-fixed using two 3 mm holes at each end



Hellermark SSC and SSM.

TYPE	Marking Text	Pack Cont.	Article-No.
SSM	-	200	540-01703
	,	200	540-01702
	/	200	540-01720
	.	200	540-01701
	+	200	540-01700
	⊥	200	540-01730
	0	200	540-01600
	1	200	540-01610
	2	200	540-01620
	3	200	540-01630
	4	200	540-01640
	5	200	540-01650
	6	200	540-01660
7	200	540-01670	
8	200	540-01680	
9	200	540-01690	

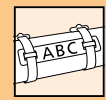
Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Marking Text	Pack Cont.	Article-No.
SSM	A	200	540-01010
	B	200	540-01020
	C	200	540-01030
	D	200	540-01040
	E	200	540-01050
	F	200	540-01060
	G	200	540-01070
	H	200	540-01080
	I	200	540-01090
	J	200	540-01100
	K	200	540-01110
	L	200	540-01120
	M	200	540-01130
	N	200	540-01140
	O	200	540-01150
	P	200	540-01160
	Q	200	540-01170
	R	200	540-01180
	S	200	540-01190
	T	200	540-01200
	U	200	540-01210
	V	200	540-01220
	W	200	540-01230
	X	200	540-01240
	Y	200	540-01250
	Z	200	540-01260

Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

TYPE	Width (W)	Length (L)	Marker tiles per carrier	Pack Cont.	Article-No.
SSCPP (Plastic)	-	7.0	-	100	540-02011
SSC46	11.0	46.0	5	10	540-01046
SSC56	11.0	56.0	7	10	540-01056
SSC82	11.0	82.0	11	10	540-01082
SSC106	11.0	106.0	15	10	540-01106
SSC134	11.0	134.0	20	10	540-01134
SSC286	11.0	286.0	45	10	540-01286

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Protective Laminates, thermal transfer

- Helatag 1207 (Clear)

- Helatag 323 (White-Clear)

high temperature and weather resistant

The specially formulated adhesive labels give the highest quality print clarity when printed on thermal transfer printers. The range of materials and ribbons have been developed to suit the needs of most users. Designing and printing labels is simple and users can quickly print out professional labels in a matter of moments when using TagPrint Pro labelling software.

Features and Benefits

- Generally used as an additional protective barrier over a label
- The barrier label needs to overlap the covered label
- Excellent print performance using TT822OUT ribbon
- Print with TT4000+, TT430 for best results
- Easy label design with TagPrint Pro



Helatag protective laminates.

MATERIAL	Type 1207, Polyester (PET), transparent (CL)
Operating Temperature	-40 °C to +150 °C
Curing Temperature	from 0 °C
Adhesive	Acrylic
Thickness of Foil (µm)	60 µm
Chem. Material Properties	excellent resistance against alcohol, petrol, solvents, butanol, ethyl- and butyl-cellosolve solvents, battery acid
Recommended Ribbon Type	TT822OUT
Specifications	UL-Recognised

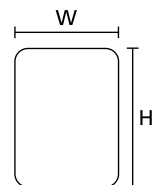
MATERIAL	Type 323, Polyvinylidene Fluoride, transparent (CL)
Operating Temperature	-40 °C to +140 °C
Curing Temperature	from +10 °C
Adhesive	Acrylic
Thickness of Foil (µm)	25 µm
Chem. Material Properties	Excellent resistance against alcohol and solvents on petroleum bases. Special resistance against UV radiation.
Recommended Ribbon Type	TT822OUT

HF ✓

RoHS ✓

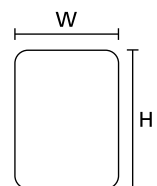
RoHS ✓

TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG1325TL3-1207-CL	30.5	17.8	101.6	3	5,000	Transparent (CL)	596-32512
TAG0638TL2-1207-CL	43.2	11.4	94.9	2	5,000	Transparent (CL)	596-63812
TAG1351TL1-1207-CL	55.9	17.8	62.0	1	2,000	Transparent (CL)	596-35112
TAG2551TL1-1207-CL	55.9	30.5	62.0	1	2,000	Transparent (CL)	596-55112
TAG3863TL1-1207-CL	68.6	43.2	75.0	1	1,000	Transparent (CL)	596-38631



All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

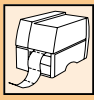
TYPE	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.	Colour	Article-No.
TAG0638TL2-323-CL	43.2	11.4	94.9	2	5,000	Transparent (CL)	596-38321
TAG1351TL1-323-CL	55.9	17.8	62.0	1	2,000	Transparent (CL)	596-51321
TAG2551TL1-323-CL	55.9	30.5	62.0	1	1,000	Transparent (CL)	596-52321
TAG3863TL1-323-CL	68.6	43.2	75.0	1	1,000	Transparent (CL)	596-63321



All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.

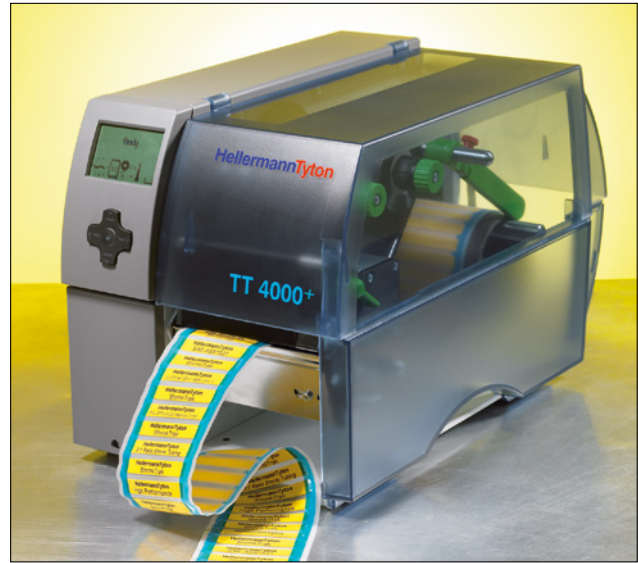


Thermal Transfer Printer

- TT4000+

Features and Benefits

- High volume single sided printing
- Print on TLFX DS and TULT DS (Ladder Products)
- Print on TLFX, TULT, and TCGT (Continuous tubing)
- Print on Tiptags
- Print on Adhesive Labels
- Uses standard 300 m ribbons
- Barcodes: standard and 2D
- Print speed up to 125 mm/s
(30 mm/s recommended for Ladder Products and Tubing)
- Multiple language selection
- Windows drivers: 32 / 64 bit for Windows XP, Windows Vista, Windows 7, and Windows 8
- Options: External Reel Holder (556-00451), Cutter (556-04025), Perforator (556-04024)



TT4000+ series printer.

More information on printer accessories can be found on page 293.

For problem-free printing we recommend TagPrint Pro, page 294.

Print Method	Thermal Transfer
Print Head Type	300 dpi, flat type
Print Speed	30, 40, 50, 75, 100, 125 mm/s
Max. Print Width	105.6 mm
Max. Label Length	1,000 mm
Printer Interfaces	RS232 C, USB 2.0, Ethernet 10/100 Base T
Supported Barcodes, Printer	Standard, 2D
Printer Memory	64 MB RAM
L x H x W	446 x 274 x 242 mm
Weight	10 kg
Specifications	CE, FCC, UL

RoHS

TYPE	Article-No.
TT4000+ 300dpi	556-04000

Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Thermal Transfer Printer

- **TT430**

Features and Benefits

- Medium volume single sided printing
- Print on TLFX DS and TULT DS (Ladder Products)
- Print on TLFX, TULT and TCGT (Continuous tubing)
- Print on Tiptags
- Print on Adhesive Labels
- Uses standard ribbons
- Barcodes: standard and 2D
- Print speed up to 125 mm/s
(30mm/s recommended for Ladder Products and Tubing)
- Adjustable label sensor
- Multiple language selection
- Windows drivers: 32/64 bit for Windows XP, Windows Vista, Windows 7, and Windows 8
- Options: Cutter (556-00452) and External Reel Holder (556-00451)



TT430 thermal transfer printer.



One Step to the Web!

Print Method	Thermal Transfer
Print Head Type	300 dpi, flat type
Print Speed	up to 125 mm/s
Max. Print Width	106 mm
Max. Label Length	1,000 mm
Printer Interfaces	USB 2.0, Ethernet 10/100 Base T
Supported Barcodes, Printer	Standard and 2D
Printer Memory	64 MB RAM
L x H x W	322 mm x 187,5 mm x 253 mm
Weight	4 kg
Specifications	CE, FCC, UL

RoHS ✓

TYPE	Article-No.
TT430	556-00450

Subject to technical changes.

TYPE	Article-No.
P430 Perforator	556-00456
S430 Cutter	556-00452
TT430 External Reel Holder	556-00451

Subject to technical changes.

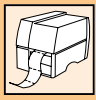


Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.

Use this selection matrix to find the right combination of material and ribbon to suit your application.

Material (Page)	Resistance to							TT ribbon	Market (suggested)						
	Smudgeproof	Scratchproof	Partly smudgeproof	Oils / benzenes	Alcoholic solvents	Etching	Approved		Aerospace	Automotive	Electronics	Machine Building	Military	Process Control	Rail
323 (242, 287) 1209 (241)	■	■	-	■	-	-	-	TT822OUT	-	-	■	-	-	-	-
	■	-	-	-	-	-	-	TT932DOUT	-	-	-	-	-	-	■
823 (281) 1206 (273) 1207 (287)	■	■	-	■	-	-	■	TT822OUT	-	-	■	■	-	■	-
	■	-	-	-	-	-	-	TT932DOUT	-	-	■	■	-	■	-
	■	■	-	■	■	-	-	TTDTHOUT	-	-	■	■	-	■	-
880 (263) 1210 (259, 275) 1211 (260, 263) 1213 (280)	■	■	-	■	-	-	-	TT822OUT	-	-	-	■	-	■	■
	■	-	-	-	-	-	-	TT932DOUT	-	-	-	■	-	-	-
1203 (282)	■	■	-	■	-	-	■	TT822OUT	-	■	■	-	-	-	-
	■	-	-	-	-	-	-	TT932DOUT	-	-	■	■	-	■	-
	■	■	-	■	■	-	-	TTDTHOUT	-	■	■	-	-	-	-
1204 (272)	■	■	-	■	-	-	■	TT822OUT	-	■	■	-	■	■	-
	■	-	-	-	-	-	-	TT932DOUT	-	-	-	■	-	-	-
	■	■	-	■	■	-	-	TTDTHOUT	-	■	■	-	-	-	-
1205 (276)	■	■	-	■	-	-	■	TT822OUT	-	-	■	-	-	-	-
	■	-	-	-	-	-	-	TT932DOUT	-	-	-	-	-	-	■
1208 (284)	■	■	-	-	-	-	-	TT822OUT	-	-	■	-	-	-	-
	■	-	-	-	-	-	-	TT932DOUT	-	-	-	-	-	-	■
1216 (264)	■	■	-	■	-	-	-	TT822OUT	-	-	■	-	-	-	-
1220 (270) 1221 (271)	■	■	-	■	■	-	-	TT122OUT	-	-	■	■	-	■	-
	■	■	-	■	■	-	-	TTDTHOUT	-	-	-	■	-	-	■
TIPTAG HF (240)	■	■	-	■	■	-	-	TTDTHOUT	-	-	-	■	-	-	■
	■	■	-	■	■	■	-	TTRC+	-	-	-	■	-	-	■
TULT (234) TCGT (238)	-	-	■	-	-	-	-	TT822OUT8	■	-	-	■	■	■	-
	■	■	-	■	■	-	-	TTDTHOUT	■	■	-	■	■	■	-
	■	■	-	■	■	■	-	TTRC+	■	-	-	■	■	■	-
	-	-	■	-	-	-	-	TTRW	■	-	-	■	■	■	-
TULT DS (236)	-	-	■	-	-	-	-	TT822OUT8	■	-	-	■	■	■	-
	■	■	-	■	■	-	-	TTDTHOUT	■	■	-	■	■	■	-
	■	■	-	■	■	■	-	TTRC+	■	-	-	■	■	■	-
	-	-	■	-	-	-	-	TTRW	■	-	-	■	■	■	-

■ yes
- no



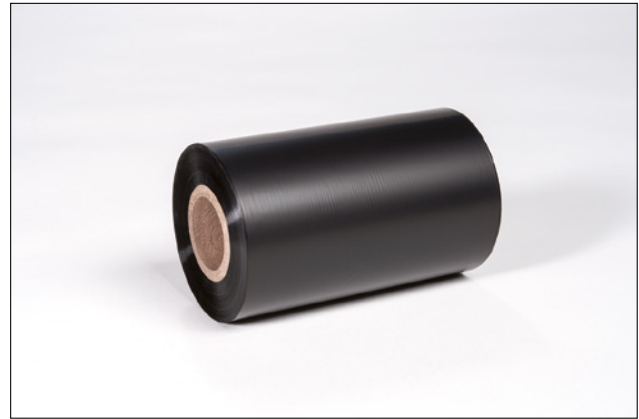
Thermal Transfer Ribbons for

- **Adhesive Labels**

The thermal transfer print technology is based on heating up certain dots in the print head. This transfers the ink very precisely from the ribbon onto the surface of the printed material.

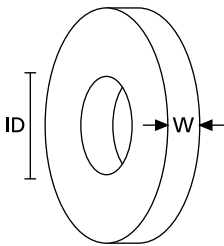
Features and Benefits

- Thermal transfer ribbons for highest quality and performance of printed labels
- Ribbons are specifically designed to maximise print performance for the recommended material



Ribbons for printing on Adhesive Labels.

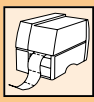
ID: The standard inside core diameter is 25.4 mm.



TYPE	Recommended Material	Colour	Width (W)	Length (L)	Article-No.
TT822OUT 60MM	323/823/880/951/1203/1204/1205/1206/1207/1208/1210/1211/1213/1216/1220/1221	Black (BK)	60.0	300.0 m	556-00111
TT822OUT 110MM	323/823/880/951/1203/1204/1205/1206/1207/1208/1210/1211/1213/1216/1220/1221	Black (BK)	110.0	300.0 m	556-00101
TT932DOUT 30MM	323/1209	Black (BK)	30.0	300.0 m	556-00124
TT932DOUT 85MM	323/1209	Black (BK)	85.0	300.0 m	556-00117
TT932DOUT 110MM	323/1209	Black (BK)	110.0	300.0 m	556-00118
TT122OUT 60mm	1220/1221	Black (BK)	60.0	300.0 m	556-00060
TT122OUT 110mm	1220/1221	Black (BK)	110.0	300.0 m	556-00061

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.





Thermal Transfer Ribbons for

- **Heatshrink and TIPTAGs**

The thermal transfer print technology is based on heating up certain dots in the print head. This transfers the ink very precisely from the ribbon onto the surface of the printed material.

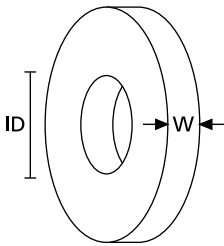
Features and Benefits

- Thermal transfer ribbons for highest quality and performance of printed markers
- Ribbons are specifically designed to maximise print performance for the recommended material



Ribbons for printing on Tubing and TIPTAGs.

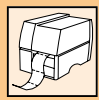
ID: The standard inside core diameter is 25.4 mm.



TYPE	Recommended Material	Colour	Width (W)	Length (L)	Article-No.
TTRC+ 30MM	TIPTAG/TIPTAG PU/TULT/TCGT/TLFX	Black (BK)	30.0	300.0 m	556-00114
TTRC+ 60MM	TIPTAG/TIPTAG PU/TULT/TCGT/TLFX	Black (BK)	60.0	300.0 m	556-00115
TTRC+ 100MM	TIPTAG/TIPTAG PU/TULT/TCGT/TLFX	Black (BK)	100.0	300.0 m	556-00103
TTDTHOUT 40MM	TIPTAG/TULT/TCGT/TLFX/TULT DS/ TLFX DS	Black (BK)	40.0	300.0 m	556-00139
TTDTHOUT 60MM	TIPTAG/TULT/TCGT/TLFX/TULT DS/ TLFX DS	Black (BK)	60.0	300.0 m	556-00140
TTDTHOUT 100MM	TIPTAG/TULT/TCGT/TLFX/TULT DS/ TLFX DS	Black (BK)	100.0	300.0 m	556-00141
TT822OUT8 110MM	TULT/TCGT	Silver Grey (SRGY)	110.0	300.0 m	556-00161
TTRW 30MM	TULT/TCGT	White (WH)	30.0	300.0 m	556-00125
TTRW 60MM	TULT/TCGT	White (WH)	60.0	300.0 m	556-00137
TTRW 100MM	TULT/TCGT	White (WH)	100.0	300.0 m	556-00133

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.





Thermal Transfer Printer Accessories

- S4000 Cutter**

Features and Benefits

- To cut printed tubing and continuous label material at a desired length
- The cutter automatically initialises each time the printer is powered on
- The cutter tray ensures the cut pieces are collected in one place
- The plug and play cutter is simply attached with one Allen screw



Cutter S4000 for both TT4000+ and TrakMark DS.

TYPE	Article-No.
Cutter Tray for S4000	556-03011
S4000 Cutter	556-04025

Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.

- P4000 Perforator**

Features and Benefits

- To perforate printed tubing and continuous label material at a desired length
- Perforation depth can be adjusted to different thicknesses of the material
- Very useful accessory if tubings are printed with serial numbers
- Plug and play perforator is simply attached with one Allen screw



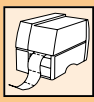
Perforator P4000 for both TT4000+ and TrakMark DS.

TYPE	Article-No.
P4000 Perforator	556-04024

Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.



Labelling Software

- **TagPrint Pro**

Easily import a variety of image types into the label design

Use any Windows based font in the label design for complete customization

Layer objects like professional page layout programs

Rulers on top and side allow for exact placement of object

Easily change text color, fill color and border color to make text stand out and accomplish 'full reverse' printing

Allow text characters to be stretched or compressed to almost any height or width

Draw lines, circles and boxes on the label as a simple way of making the label look more professional

Features and Benefits

- Alphanumeric sequences
- Print to multiple printers at one time
- Save jobs in a queue and print all at one time with 'Print later' function
- Print faster
- Connect or import directly from other databases including Excel, Access, text files
- More bar code types
- Inverse, flip, and mirror image options for graphic images
- Multi-lingual
- Print log available
- Manually adjust font size to 1/10 of a point
- Customize height and width of characters
- Customize line spacing
- And much more!

TYPE	Pack Cont.	Article-No.
TagPrint Pro 3.0	1	556-00051

Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content.



The easy to use software speeds up production of markers, labels, and identification tags.

System Requirements	
	PC running Microsoft Windows XP SP3, Vista SP1 or later, Windows 7 .NET Framework 4, Windows 8
	512 MB RAM (XP SP3)
	1.0 GB RAM (Vista/Windows 7/Windows 8)
	500 MB available hard disk space

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