

The image shows several green braided sleeves, likely made of Nomex, arranged in a complex, overlapping pattern. The sleeves are shown in various orientations, some straight and some curved, highlighting their flexibility and texture. The background is a blurred mix of red and grey tones.

Braided Sleeving

Helagaine HEGMAN and HEGMANWO

Nomex® braided sleeving for
most extreme and aggressive environments

HellermannTyton

Helagaine HEGMAN and HEGMANWO

Features and Benefits

Helagaine HEGMAN and HEGMANWO are braided flexible and non-flammable sleeving made from meta-aramid NOMEX®. The high expansion allows easy installation, even over long lengths and connectors.

Helagaine HEGMAN and HEGMANWO offer optimal mechanical protection for harnesses and can bear the most severe environments. Cables and wires are highly protected against abrasion, flames and high temperatures. It also has very high resistance to radiation and fluids. Helagaine HEGMANWO is additionally water and oil repellent.

Application

Helagaine HEGMAN and HEGMANWO have been designed for applications that require mechanical protection at high temperatures such as aeronautic, aerospace, military, railway and shipbuilding industries.



Helagaine HEGMAN and HEGMANWO are available in various sizes.

Material Data

Material	NOMEX® (Meta-Aramid)
Colour	Green (GN)
Operating Temperature	+240 °C
Melting Point	Does not melt / Carbonisation above +370 °C
Flammability	UL94 V0 (Raw material), UL224 VW-1

Technical Table

Article-No.	Type	Description According to EN6049	Bundle Ø min.	Bundle Ø max.	Weight (g/m)	Reel Length (m)
170-02100	HEGMAN-02	EN6049-003-02-5	1	2	2,7	100
170-02101	HEGMAN-04	EN6049-003-04-5	2	4	4,0	100
170-02102	HEGMAN-06	EN6049-003-06-5	4	8	8,0	100
170-02103	HEGMAN-08	EN6049-003-08-5	6	12	12,0	50
170-02104	HEGMAN-10	EN6049-003-10-5	8	16	14,0	50
170-02105	HEGMAN-15	EN6049-003-15-5	10	20	17,0	50
170-02106	HEGMAN-20	EN6049-003-20-5	12	24	22,0	50
170-02107	HEGMAN-25	EN6049-003-25-5	15	30	32,5	50
170-02108	HEGMAN-30	EN6049-003-30-5	20	40	38,0	50

All dimensions in mm. Subject to technical changes.
Cuts in any lengths.

Technical Table

Article-No.	Type	Description According to EN6049	Bundle Ø min.	Bundle Ø max.	Weight (g/m)	Reel Length (m)
170-02000	HEGMANWO-02	EN6049-004-02-5	1	2	2,7	100
170-02001	HEGMANWO-04	EN6049-004-04-5	2	4	4,0	100
170-02002	HEGMANWO-06	EN6049-004-06-5	4	8	8,0	100
170-02003	HEGMANWO-08	EN6049-004-08-5	6	12	12,0	50
170-02004	HEGMANWO-10	EN6049-004-10-5	8	16	14,0	50
170-02005	HEGMANWO-15	EN6049-004-15-5	10	20	17,0	50
170-02006	HEGMANWO-20	EN6049-004-20-5	12	24	22,0	50
170-02007	HEGMANWO-25	EN6049-004-25-5	15	30	32,5	50
170-02008	HEGMANWO-30	EN6049-004-30-5	20	40	38,0	50

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NOMEX® is a registered trademark of DuPont.

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