



Standard polyester braided sleeving

• Helagaine HEGP

Features and Benefits

Helagaine HEGP braided sleeving offers flexible cable protection, high abrasion resistance and ease of application. Helagaine sleeves are specially woven to expand when compressed and contract when pulled.

HEGP provides a high level of surface coverage as well as a high rate of expansion for easy slip-over application. To achieve an optimal fit, HEGP braided sleeving is available in 13 different sizes for application diameters from 1mm to 66mm.

Application

Helagaine HEGP braided sleeving is used in the automotive industry and in machine construction. It is also used for smaller electrical appliances to avoid pockets of high temperature. HEGP fulfils the strict requirement of DIN5510-2 and is therefore also optimal for railway applications.



Helagaine HEGP braided sleeving.

Material Data		
Material		Polyester (PET)
Colour		Black (BK)
Operating Temperature		-50 °C to +150 °C, Intermittent +220 °C
Melting Point		+250 °C
Flammability Specification		UL94 V2, FMVSS 302
		DIN 5510-2



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Technical Table				
Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
HEGP				
170-10300	HEGP03	1	5	200
170-10400	HEGP04	2	7	200
170-10500	HEGP05	3	9	200
170-10600	HEGP06	4	11	100
170-10800	HEGP08	5	12	100
170-11000	HEGP10	7	15	100
170-11200	HEGP12	8	17	100
170-11500	HEGP15	10	20	100
170-12000	HEGP20	14	26	50
170-12500	HEGP25	18	34	50
170-13000	HEGP30	20	40	50
170-14000	HEGP40	30	50	50
170-15000	HEGP50	40	66	50

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



Standard polyester braided sleeving, expansion rate: 3:1

• Helagaine HEGPX

Features and Benefits

Helagaine HEGP and HEGPX braided sleeving offer flexible cable protection, high abrasion resistance and ease of application. Helagaine sleeves are specially woven to expand when compressed and contract when pulled.

HEGP provides a high level of surface coverage as well as a high rate of expansion for easy slip-over application. To achieve an optimal fit, HEGP braided sleeving is available in 13 different sizes for application diameters of 1mm to 66mm.

Where higher expansion or easier application is important and less surface coverage is acceptable, HEGPX offers an expansion ratio of 3:1. Only seven sleeve sizes cover an application range of 2mm to 70mm.

Application

Helagaine HEGP and HEGPX braided sleeving is used in the automobile sector and in machine construction. It is also used for smaller electrical appliances to avoid pockets of high temperature. HEGP and HEGPX can be supplied in pre-cut lengths on request.



Helagaine HEGPX braided sleeving.

Material Data	
Material	Polyester (PET)
Colour	Black (BK)
Operating Temperature	-50 °C to +150 °C, Intermittent +220 °C
Melting Point	+250 °C
Flammability	UL94 V2, FMVSS 302
Specification	UL, DIN 5510-2



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Technical Table				
Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
HEGPX				
170-00060	HEGPX06	3	10	200
170-00090	HEGPX09	5	16	100
170-00120	HEGPX12	6	19	100
170-00200	HEGPX20	13	32	100
170-00300	HEGPX30	19	45	50
170-00400	HEGPX40	32	70	50

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



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



Polyester braided sleeving, UL94V0 classification

• Helagaine HEGPV0

Features and Benefits

Due to its flame-retardant additives, Helagaine HEGPV0 braided sleeveings are self-extinguishing according to UL94 V0. The special structure of the polyester braided keeps out moisture and dirt. Besides a high optical covering HEGPV0 is also resistant to acids.

Application

HEGPV0 braided sleeveings are used wherever fire protection is important such as control cabinets, robotics and automatic equipment. Also HEGPV0 is suitable for railway vehicle manufacturing as it conforms to the strict requirements of DIN5510-2 and NFF-16 101.



Helagaine HEGPV0 braided sleeving.

Material Data		
Material	Polyester (PBT)	
Colour	Black with White Identification Yarn (BKIDWH)	
Operating Temperature	-70 °C to +150 °C, intermittent +200 C°	
Melting Point	+225 °C	
Flammability	UL94 V0, FMVSS 302	
Specification	NF F 16-101, DIN 5510-2	



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Technical Table				
Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
HEGPV0				
170-30400	HEGPV004	3	7	100
170-30600	HEGPV006	5	11	100
170-30800	HEGPV008	7	13	100
170-31200	HEGPV012	11	17	50
170-31500	HEGPV015	13	20	50
170-32000	HEGPV020	18	25	50
170-33000	HEGPV030	27	40	50
170-34000	HEGPV040	35	50	50
170-35000	HEGPV050	40	60	50

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



Polyester braided sleeving, expansion rate: 3:1, UL94V0 classification

• Helagaine HEGPV0X

Features and Benefits

Due to the higher expansion ratio of 3:1, Helagaine HEGPV0X fits easily over cables and irregular shapes. The braided sleeving is, thanks to the flame-retardant additives, self-extinguishing according to UL94 V0. In addition, HEGPV0X has UL certification and is particularly suitable for areas, wherever fire protection is important. The special structure of the Polyester braided keeps out moisture and dirt. HEGPV0X is also resistant to acids.

Application


Helagaine HEGPV0X is especially suitable for areas wherever fire protection is important as well as a higher expansion ratio of the braided sleeve. Helagaine HEGPV0X offers superior cable protection for machine tools, robotics and automatic equipment. Helagaine HEGPV0X had been successfully tested to DIN5510-2 and NF F 16-101 and can thus be used in many railway applications.



Helagaine HEGPV0X braided sleeving.

Material Data	
Material	Polyester (PBT)
Colour	Black with White Identification Yarn (BKIDWH)
Operating Temperature	-70 °C to +150 °C
Melting Point	+225 °C
Flammability	UL94 V0, FMVSS 302
Specification	UL, NF F 16-101, DIN 5510-2



 To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Technical Table				
Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
HEGPV0X				
170-50030	HEGPV0X03	2	6	200
170-50060	HEGPV0X06	3	10	200
170-50090	HEGPV0X09	5	16	100
170-50120	HEGPV0X12	6	19	100
170-50200	HEGPV0X20	12	32	100
170-50300	HEGPV0X30	19	45	50
170-50400	HEGPV0X40	32	70	50
170-50500	HEGPV0X50	38	76	50

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



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



Polyamide braided sleeving for excellent abrasion resistance

• Helagaine HEGPA66

Features and Benefits

The strand diameter of the Polyamide 6.6 is approximately 10% larger than that of Polyester. This results in tougher sleeving with excellent resistance to abrasion.

Despite its toughness, Helagaine HEGPA66 can be easily applied even over irregular substrates.

Application

Helagaine HEGPA66 is particularly suitable for vehicle manufacturing as well as plant construction.



Various types of Helagaine braided sleeving.



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Material Data

Material	Polyamide 6.6 (PA66)
Colour	Black (BK)
Operating Temperature	-60 °C to +150 °C, Intermittent +200 °C
Melting Point	+255 °C
Flammability	UL94 V2, FMVSS 302
Specification	DIN 5510-2, NF F 16-101



Technical Table

Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
170-40400	HEGPA6604	3	6	200
170-40600	HEGPA6606	4	8	100
170-40800	HEGPA6608	5	10	100
170-41000	HEGPA6610	7	12	100
170-41200	HEGPA6612	8	14	100
170-41600	HEGPA6616	12	18	50
170-42000	HEGPA6620	15	23	50
170-42500	HEGPA6625	18	28	50
170-43000	HEGPA6630	25	32	50
170-44000	HEGPA6640	30	44	50
170-45000	HEGPA6650	40	55	50
170-46000	HEGPA6660	50	65	50

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



Polyester braided sleeving for reduction of vibration noise

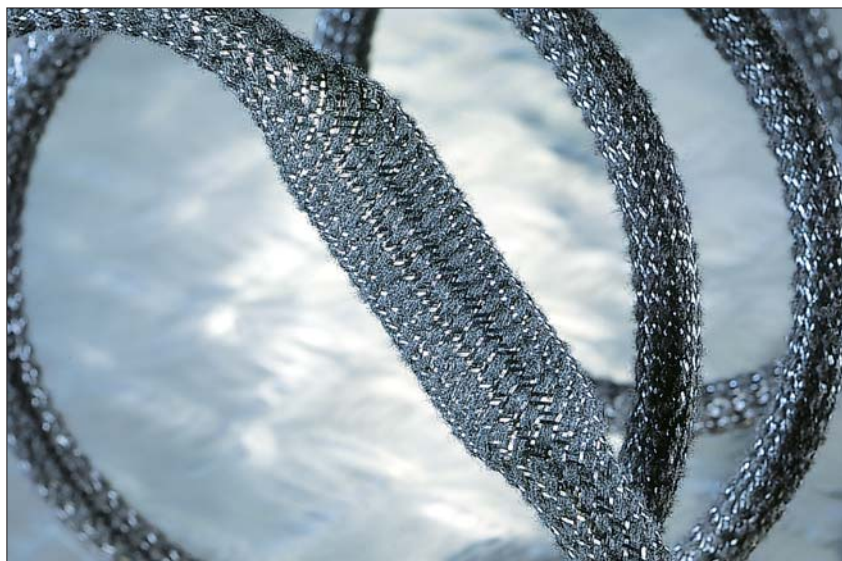
• Helagaine HEGSAS

Features and Benefits

Its special yarn structure gives Helagaine HEGSAS braided polyester sleeving outstanding noise reduction characteristics. Due to its excellent surface coverage and high abrasion resistance, HEGSAS is especially suitable for mechanical protection of cables. HEGSAS can be expanded to 3 times its original diameter and fits easily over irregular shapes.

Application

Helagaine HEGSAS is used primarily in the automotive sector and wherever vibration noise must be reduced. Helagaine HEGSAS can be supplied in pre-cut lengths on request.



With its special yarn structure, Helagaine HEGSAS is very effective in reducing vibration noise.



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Material Data

Material	Polyester (PET)
Colour	Black (BK)
Operating Temperature	-50 °C to +150 °C, Intermittent +200 °C
Flammability	FMVSS 302



Technical Table

Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
170-60401	HEGSAS04	2	8	200
170-60600	HEGSAS06	4	11	200
170-60900	HEGSAS09	6	16	100
170-61200	HEGSAS12	8	20	100
170-61500	HEGSAS15	10	24	50
170-62000	HEGSAS20	13	30	50
170-63000	HEGSAS30	20	40	25
170-64000	HEGSAS40	30	50	25

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



Braided sleeving for electromagnetic protection

• Helagaine HEGEMIP

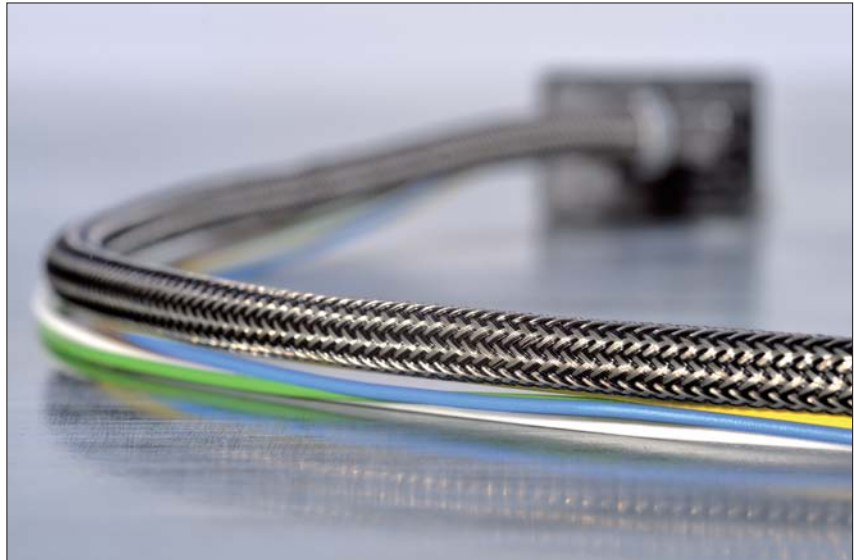
Features and Benefits

Made of tin-plated copper and polyester threads, Helagaine HEGEMIP and HEGEMIPV0 braided sleeves offer electromagnetic protection as well as secure cable bundling. The mix of materials makes the sleeves expandable and easy to apply. In contrast to purely copper braids, the HEGEMIP and HEGEMIPV0 sleeves can be bent and twisted and still return to their original form. As a result, HEGEMIP and HEGEMIPV0 are particularly suitable for applications where there is movement.

The supporting inner tube makes insertion of cables easier and protects the sleeves from deformation during transport. Besides their excellent electromagnetic protection ratings, they are very resistant to abrasion. Both sleeves fulfil the requirements of the international EMI norm CISPR25 (10KHz to 1GHz).

Application

Helagaine HEGEMIP braided sleeving is used for highly sensitive electronics, such as electrical appliances and machines, radio equipment, military and automotive engineering.



HEGEMIP braided sleeving: reliable protection from electromagnetic radiation.

Material Data

Material	Polyester (PET) / Copper (CU)
Colour	Tin coloured and Black
Operating Temperature	-40 °C to +175 °C, Intermittent +200 °C
Flammability	UL94 V2, FMVSS 302
EMI requirements	10 KHz to 1 GHz according to CISPR25 (DIN VDE 0879-2)



Technical Table

Article-No.	Type	Ø D	Bundle Ø min.	Bundle Ø max.	Reel Length (m)	Weight (g/m)
173-00400	HEGEMIP04	4	4	6.5	100	21.5
173-00600	HEGEMIP06	6	5	10	100	28.5
173-00800	HEGEMIP08	8	8	11.5	100	26.5
173-01000	HEGEMIP10	10	8	13	50	43.5
173-01200	HEGEMIP12	12	10	15	50	48.0
173-01400	HEGEMIP14	14	12	18	100	58.0
173-01600	HEGEMIP16	16	14	20	100	72.5
173-01800	HEGEMIP18	18	16	22	50	78.6
173-02000	HEGEMIP20	20	18	25	50	100.0

All dimensions in mm. Subject to technical changes.

Cuts in any lengths.



Braided sleeving for electromagnetic protection, UL94V0 classification

• Helagaine HEGEMIPV0

Features and Benefits

Made of tin-plated copper and polyester threads, Helagaine HEGEMIP and HEGEMIPV0 braided sleeves offer electromagnetic protection as well as secure cable bundling. The mix of materials makes the sleeves expandable and easy to apply. In contrast to purely copper braids, the HEGEMIP and HEGEMIPV0 sleeves can be bent and twisted and still return to their original form. As a result, HEGEMIP and HEGEMIPV0 are particularly suitable for applications where there is movement.

The supporting inner tube makes insertion of cables easier and protects the sleeves from deformation during transport. Besides their excellent electromagnetic protection ratings, they are very resistant to abrasion. Both sleeves fulfil the requirements of the international EMI norm CISPR25 (10KHz to 1GHz).

Application

Helagaine HEGEMIPV0 braided sleeving is used for protection of highly sensitive electronics in industries, wherever fire protection is important, such as mass transit, aerospace and military industries.



HEGEMIPV0 braided sleeving: EMI protection for enhanced flame protection.

Material Data		
Material		Polyester (PBT) / Copper (Cu)
Colour		Tin coloured and Black
Operating Temperature		-40 °C to +175 °C, Intermittent +200 °C
Flammability		UL94 V0, FMVSS 302
EMI requirements		10 KHz to 1 GHz according to CISPR25 (DIN VDE 0879-2)



Technical Table

Article-No.	Type	Ø D	Bundle Ø min.	Bundle Ø max.	Reel Length (m)	Weight (g/m)
173-60400	HEGEMIPV004	4	4	6.5	100	21.5
173-60600	HEGEMIPV006	6	5	10	100	28.5
173-60800	HEGEMIPV008	8	8	11.5	100	26.5
173-61000	HEGEMIPV010	10	8	13	50	43.5
173-61200	HEGEMIPV012	12	10	15	50	48.0
173-61400	HEGEMIPV014	14	12	18	100	58.0
173-61600	HEGEMIPV016	16	14	20	100	72.5
173-61800	HEGEMIPV018	18	16	22	50	78.6
173-62000	HEGEMIPV020	20	18	25	50	100.0

All dimensions in mm. Subject to technical changes.

Cuts in any lengths.



Light weight standard polyester braided sleeving

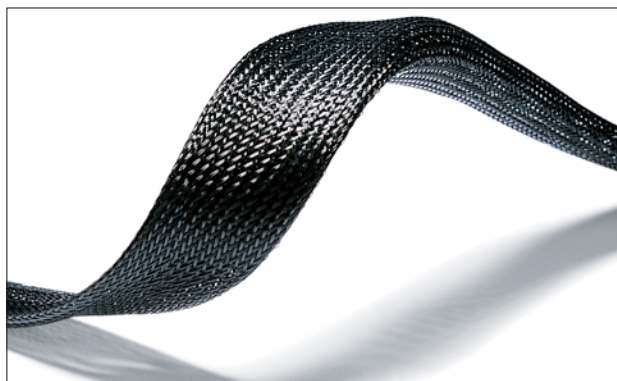
• Helagaine HEGPL

Features and Benefits

Helagaine HEGPL is very light, flexible and resistant to abrasion. HEGPL provides very good protection against the mechanical and chemical influences typically found in automobiles. Due to its high expansion rate of more than 3:1, HEGPL can be easily applied to hose assemblies and cable harnesses with very irregular diameters.

Application

Helagaine HEGPL is used primarily in automobile interiors, motor compartments, car bodies and underfloors.



Helagaine HEGPL Braided Sleeving.



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Material Data

Material	Polyester (PET)
Colour	Black (BK)
Operating Temperature	-50 °C to +150 °C, Intermittent +220 °C
Melting Point	+250 °C
Flammability	UL94 V2, FMVSS 302 Type B



Technical Table

Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
170-80503	HEGPL03	3	8	1000
170-80506	HEGPL06	5	12	400
170-80512	HEGPL12	8	21	300
170-80520	HEGPL20	12	30	300
170-80530	HEGPL30	18	55	200
170-80540	HEGPL40	24	66	150
170-80550	HEGPL50	30	82	150

All dimensions in mm. Subject to technical changes.

Colour grey available on request.

Cuts in any lengths.



Standard braided sleeving in dispenser boxes

• Helagaine HLB

Features and Benefits

Helagaine HLB polyester braided sleeving has an expansion ratio of 3:1. With diameters running from 5mm to 54mm, just 3 sizes of the versatile Helagaine HLB covers a very wide range of applications. Large differences in diameter, for instance due to cable jacks and connectors, are easy to handle.

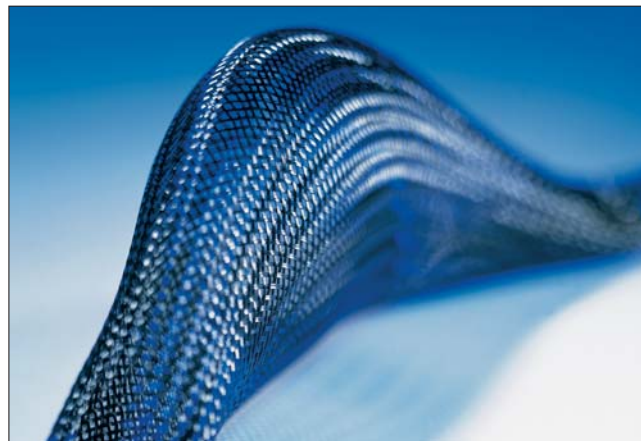
The sleeves are supplied in practical 10m reels in dispenser boxes. The boxes protect the sleeves and can be efficiently stocked. The dispenser opening also guarantees easy extraction of the sleeves.

Application

Helagaine HLB is supplied in practical dispenser boxes and covers a wide range of applications with only a few sizes. It is ideal for both the professional and the home user. Helagaine HLB bundles and effectively protects cables and wires, for instance in HiFi systems and in industrial plants. Helagaine HLB also provides good resistance to abrasion.



Helagaine HLB: The expansion rate makes it possible. Only three sizes in a handy dispenser box for almost all standard diameters.



Helagaine HLB covers a wide range of applications with only three sizes.



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Material Data

Material	Polyester (PET)
Colour	Black (BK)
Operating Temperature	-50 °C to +150 °C, Intermittent +220 °C
Melting Point	+250 °C



Technical Table

Article-No.	Type	Ø D	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
170-80150	HLB15	15	5	21	10
170-80250	HLB25	25	10	30	10
170-80350	HLB35	35	18	54	10

All dimensions in mm. Subject to technical changes.



NOMEX® braided sleeving

• 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

All dimensions in mm. Subject to technical changes.

Cuts in any lengths.

NOMEX® is a registered trademark of DuPont.



Re-sealable protective sleeving for post-termination cable organisation

• HELAHOOK

Features and Benefits

HELAHOOK is a lightweight, abrasion resistant and re-sealable protective sleeving. Due to its hook-and-loop sealing system, HELAHOOK can be used to protect cables and hoses that are already fixed. It adapts to very irregular shapes and sizes. It permits quick and easy access to enclosed components and can be used repeatedly. It is therefore a sensible alternative to braided sleeving and corrugated tubing for many common applications.

HELAHOOK has good fire-protection properties. It complies with the standard NF F 16-101, Class F1 for smoke emission and gas toxicity and meets UL94 V2.

Application

HELAHOOK is used in industrial machines, electrical appliances, shipbuilding, railway vehicles and in the aerospace industry. HELAHOOK is also employed in automobiles or commercial vehicles. It is the ideal solution for post-termination cable organisation and wherever repeated use is a necessity.



HELAHOOK protective sleeving allows for retrospective fitting and repeated use.



HELAHOOK provides excellent abrasion resistance.

Material Data

Material	Polyester (PET)
Colour	Black (BK)
Operating Temperature	-50 °C to +150 °C
Flammability	UL94 V2, FMVSS 302
Specification	NF F 16-101



Technical Table

Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Reel Length (m)
170-05100	HELAHOOK10	3	15	25
170-05150	HELAHOOK15	10	20	25
170-05200	HELAHOOK20	15	30	25
170-05250	HELAHOOK25	20	40	25
170-05300	HELAHOOK30	25	50	25

All dimensions in mm. Subject to technical changes.

Cuts in any lengths are available on request.



Polyester self-closing sleeving

• Helagaine Twist-In

Features and Benefits

Helagaine Twist-In is a self-closing sleeve manufactured from polyester monofilaments. The self-wrapping feature allows for easy, quick installation and removal of the sleeving even on enclosed components and cables. Helagaine Twist-In gives quick and easy access to cables and wires for inspection, maintenance and assembly at any time. Helagaine Twist-In covers a wide range of applications and diameters with a small range of sizes.

Application

Helagaine Twist-In has many applications in engineering, electronics and electrical installations.



Helagaine Twist-In gives easy access to cables and wires for inspection, maintenance and assembly.



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Material Data

Material	Polyester (PET)
Colour	Black (BK)
Operating Temperature	-70 °C to +125 °C
Melting Point	+255 °C
Flammability	FMVSS 302, Self extinguishing



Technical Table

Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Weight (g/m)	Reel Length (m)
170-01000	Twist-In 05	4	5	10,25	150
170-01001	Twist-In 08	5	8	13,30	100
170-01002	Twist-In 13	10	13	21,20	50
170-01004	Twist-In 19	16	19	28,70	25
170-01005	Twist-In 25	19	25	42,20	25
170-01006	Twist-In 29	25	29	44,00	15
170-01007	Twist-In 32	29	32	48,10	15
170-01008	Twist-In 38	32	38	58,00	15

All dimensions in mm. Subject to technical changes.



Polyester self-closing sleeving, flame-retardant

• Helagaine Twist-In-FR

Features and Benefits

Helagaine Twist-In-FR offers superior protection against abrasion and should be used whenever fire protection is important. The self-wrapping features enable an easy and quick installation without any manipulation of connectors and fittings. Helagaine Twist-In-FR can be easily removed for inspection, maintenance and assembly.

Application

Helagaine Twist-In-FR can be used in areas where fire protection is important, such as railway, aerospace and shipbuilding.



Helagaine Twist-In-FR with the white identification yarn.



To prevent fraying, the sleeve can be cut with the hot cutting tool HSG0, see page 424.

Material Data

Material	Polyester (PET)
Colour	Black with White Identification Yarn (BKIDWH)
Operating Temperature	-50 °C to +125 °C
Melting Point	+240 °C
Flammability	FMVSS 302, Self extinguishing
Specification	NF F 16-101



Technical Table

Article-No.	Type	Bundle Ø min.	Bundle Ø max.	Weight (g/m)	Reel Length (m)
170-01100	Twist-In-FR 05	4	5	10,25	150
170-01101	Twist-In-FR 08	5	8	13,30	100
170-01102	Twist-In-FR 13	10	13	21,20	50
170-01104	Twist-In-FR 19	16	19	28,70	25
170-01105	Twist-In-FR 25	19	25	42,20	25
170-01106	Twist-In-FR 29	25	29	44,00	15
170-01107	Twist-In-FR 32	29	32	48,10	15
170-01108	Twist-In-FR 38	32	38	58,00	15
170-01109	Twist-In-FR 50	38	50	93,00	15

All dimensions in mm. Subject to technical changes.



Hot cutting tool

- HSG0

The HSG0 hot cutting tool is a light, robust, hand-held device to cut synthetic fabrics such as braided sleeving. It heats up quickly with the press of a button and cuts the sleeving cleanly in a matter of seconds. The individual strands melt and fuse together, preventing the sleeving from fraying.



The HSG0 hot cutting tool prevents the braided sleeving from fraying.

Technical Table

Article-No.	Type	Weight (Kg)	Colour
170-99001	HSG0	1.15	Blue (BU)

Subject to technical changes.