



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.