HILFLEX PG - Braided monofilament sleeving,

halogen free material





Applications

Hilflex PG provides mechanical protection and abrasion resistance for hydraulic hoses, tubing and wiring harnesses. The expandable nature of the braid affords ease of fitting over components with the spring back of the produce precluding other fixings. The sleeve holding itself in situ.

Standard Colours & Colour Codes

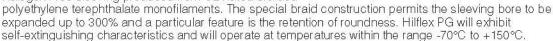
Black - 0

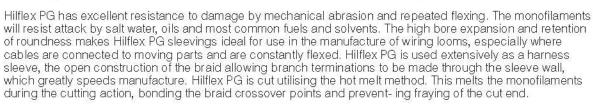
Grey - 8

Other colours available upon request

Features and Benefits

Hilflex PG is a self extinguishing expandable close weave, Halogen Free sleeving produced from UL Rated braided





RECOMMENDED FOR COVERING CABLES OR	
CABLE BUNCHES OF OVERALL DIAMETER	
	ORDERING DESCRIPTION
1mm - 5mm	HILFLEX-PG-3.0-colour code-SP
2mm - 7mm	HILFLEX-PG-4.0-colour code-SP
3mm - 9mm	HILFLEX-PG-5.0-colour code-SP
4mm - 11mm	HILFLEX-PG-6.0-colour code-SP
5mm - 12mm	HILFLEX-PG-8.0-colour code-SP
7mm - 15mm	HILFLEX-PG-10.0-colour code-SP
8mm - 17mm	HILFLEX-PG-12.0-colour code-SP
10mm - 20mm	HILFLEX-PG-15.0-colour code-SP
14mm - 26mm	HILFLEX-PG-20.0-colour code-SP
18mm - 34mm	HILFLEX-PG-25.0-colour code-SP
20mm - 40mm	HILFLEX-PG-30.0-colour code-SP
30mm - 50mm	HILFLEX-PG-40.0-colour code-SP
45mm - 75mm	HILFLEX-PG-50.0-colour code-SP
50mm - 80mm	HILFLEX-PG-60.0-colour code-SP
85mm - 115mm	HILFLEX-PG-100.0-colour code-SP

Performance

Periormance	
Construction	Braided Polyethylene Terephthalate Monofilaments
Filament size	0.22mm Diameter
Operating temperature range	-70°C to 150°C
Tensile Strength	100,00 PSI
Elongation	20%
Specific Gravity	1.31
Moisture absorption 24 hours	0.08%
Shrinkage at 180°C	4%
Melting temperature	250°C

The data given is believed to be correct but it does not form a specification and may be subject to alteration without notification.

Hilltop Products (Insulation Sleevings) Ltd cannot be aware of all the customer applications and processes for our products, hence, Hilltop Products (Insulation Sleevings) Ltd make no warranty confirming the fitness or suitability of a product for any particular use.

Any proposed application of a Hilltop Products (Insulation Sleevings) Ltd product should be tested and satisfactory performance independently confirmed.

