PB

Expandable Braided Sleeve

Heat Stabilised Polyester Expandable Braided Sleeve



FEATURES

- Light-weight encapsulating braid designed to expand and adjust to irregular surfaces to protect cable bundles, wire assemblies and hose and wire harnesses, cables and flexible pipes
- It is available in nominal diameters from 5mm to 95mm
- Operating temperature range -50°C to 150°C
- · Low smoke, low toxicity and halogen free
- Highly flexible and resistant to trapping water, heat or humidity
- Suitable for cables up to a maximum diameter of 140mm



TECHNICAL DATA

PROPERTY	TEST METHOD	VALUES
Monofilament		PET-Size 0.22mm
Melting Point		250°C
Limiting Oxygen Index		34%
Maximum Working Temperature		250°C
Continuous Temperature		-50°C to 150°C
Flame Resistance	CEI 332-1 FMVSS 302 (Type A) 12 according to NF F 16-101	Pass Pass
Fumes Toxicity	CEI 754-1 CEI 754/2 Low smoke	Pass Pass Pass
Fumes Opacity	NFC 20452 (Polymer)	Pass
Chemical Resistance		Unaffected by most chemicals

SPECIFICATION REFERENCES

NON-FLAME RETARDANT
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DIMENSIONS

RECOMMENDED APPLICATION RANGE (mm)		PACK SIZE SPOOLS (M)
MIN. (mm)	MAX. (mm)	
5	9	100m
6	12	100m
8	14	100m
10	16	50m
12	20	50m
18	25	50m
22	30	25m
26	35	25m
35	45	25m
45	55	25m
55	88	25m
70	108	25m
95	140	25m

ORDERING

Comes in a Black or Grey

ORDER CODE:

Product Nominal Dia. Colour

'B _

Example: 40mm ID Grey is PB40 GY

COLOURS:

Black (BK), Grey (GY).

Other colours upon request. MOQ applies.