

Expandable Braided Protective Sleeving – Polyester Monofilament

An expandable, close weave sleeving produced from braided polyethylene terephthalate monofilaments. The special braid construction permits the sleeving bore to be expanded up to 300% and a particular feature is its retention of roundness.

Self-extinguishing characteristics and will operate at temperatures within the range of -50°C to 150°C

has excellent resistance to damage by mechanical abrasion and repeated flexing. The monofilaments will resist attack by all common fluids.



Typical applications

- Cable management
- Wiring looms
- Automotive: Hydraulics hoses, tubing and wiring harnesses.

Standard Sizes

is available in sizes from 3–50mm id

Reel size

100m

Features

- Flexible / expandable
- Easy installation

Colours available

Black
Grey
Blue

Technical Data

Melting Point	+250°C
Maximum Working Temperature	150°C
Withstand Peaks	220°C
Minimum Working Temperature	-50°C
Flame Resistance	FMVSS 302 (Type A) 12 according to NF F 16-101
Resistance to Ignition	Limited Oxygen Index -34%
Fumes Toxicity	Halogen free
Fumes Opacity	Low Smoke Density
Chemical Resistance	Unaffected by most chemicals, resists automotive fluids. Open structure does not retain moisture or support growth.



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Available Sizes	Min. / Max bundle diameter (mm)	Suggested Range of Use (mm)	Packaging Coils (M)
3mm	2mm - 6mm	1-3	100m
4mm	3mm – 8mm	1-5	100m
5mm	4mm – 10mm	2-7	100m
6mm	5mm – 12mm	3-9	100m
8mm	6mm – 14mm	4-11	100m
10mm	8mm – 18mm	5-12	100m
12mm	10mm – 21mm	7-15	100m
15mm	13mm – 25mm	8-17	100m
20mm	18mm – 29mm	10-21	100m
25mm	22mm – 36mm	14-25	100m
30mm	27mm – 45mm	18-32	100m
40mm	35mm – 64mm	20-40	100m
50mm	45mm – 75mm	30-55	100m

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