Braided Sleevings

Medium Expansion Polyester





Features:

- · Imperial sizes
- · High flexibility
- Self-extinguishing
- Supplied in black, on coils and reel

The Sleeving is a tubular Polyester monofilament braided high expandable sleeving. Thanks to its high expansion of 1:3, the braided sleeving is very quick and easy to install, and enables low inventory costs since only a few references are required to cover a wide range of harness configurations.

Application fields: Mechanical protection and organising of cable harnesses. Use in hostile conditions and in all industrial applications.

Specification Table

| Nominal Diameter | Application Range | | Packaging (m) | | Part Number |
|------------------|-------------------|--------------|---------------|-------------|-----------------|
| | Minimum | Maximum | Coil Length | Reel Length | - Part Number |
| 1/4 (6.4) | 1/8 (3.2) | 3/8 (9.5) | 100 | 400 | PETAM640BK100C |
| 3/8 (9.5) | 3/16 (4.8) | 5/8 (15.8) | - 50 | | PETAM950BK50C |
| 1/2 (12.7) | 1/4 (6.4) | 3/4 (19.1) | | | PETAM1270BK50C |
| 3/4 (19.1) | 1/2 (12.7) | 1 1/4 (32) | | | PETAM1901BK25C |
| 1 1/4 (32) | 3/4 (19.1) | 1 1/2 (38.2) | | | PETAM3180BK25C |
| 1/4 (6.4) | 1/8 (3.2) | 3/8 (9.5) | | | PETAM640BK400R |
| 3/8 (9.5) | 3/16 (4.8) | 5/8 (15.8) | 25 300 | 200 | PETAM950BK300R |
| 1/2 (12.7) | 1/4 (6.4) | 3/4 (19.1) | | 300 | PETAM1270BK300R |
| 3/4 (19.1) | 1/2 (12.7) | 1 1/4 (32) | | 200 | PETAM1901BK200R |
| 1 1/4 (32) | 3/4 (19.1) | 1 1/2 (38.2) | | | PETAM3180BK200R |

Dimensions: Inches (Millimetres) (Unless Specified)

Technical Characteristics:

Properties:

Monofilament : Polyester 0.22 mm

Expansion ratio : 1:3

Melting point : +250°C

Limiting oxygen index : 34%

Operating temperature : -50°C to +150°C

Withstand peaks : 220°C

Flame resistance : Passes flame resistant requirements of CEI 332-1 and FMVSS 302 (Type A) I2 according to NF F16-101

Fumes toxicity : Passes CEI 754-1 and CEI 754-2 Halogen free

Fumes opacity : Passes NF C 20452 (polymer)
Chemical resistance : Unaffected by most chemicals

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