

# Braided Sleeving

## 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.

### Dimension Data:

Nominal Diameter	Application Range		Packaging (m)		Part Number
	Minimum	Maximum	Coil Length	Reel Length	
1/4 (6.4)	1/8 (3.2)	3/8 (9.5)	100	-	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)	25	-	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)	-	400	PETAM640BK400R
3/8 (9.5)	3/16 (4.8)	5/8 (15.8)	-	300	PETAM950BK300R
1/2 (12.7)	1/4 (6.4)	3/4 (19.1)	-		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)

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### Technical Characteristics:

#### Properties:

Monofilament	: Polyester 0.22mm.
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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### Notes:

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