

## Medium Expansion Sleeving



### Features:

- Medium expansion.
- Imperial sizes.
- High flexibility.
- Halogen free.
- Supplied in Black with an identification stripe.
- Supplied on coils.

### Technical Data

PBT Medium Expansion Sleeving is a tubular polyester PBT monofilaments braided sleeve with a very good resistance to most chemicals.

Its specially designed construction, making it very easy to install over bundles of cables and requiring only few references to cover a wide range.

The raw material used incorporates flame retardants. Therefore the PBT Medium Expansion Sleeving is used wherever flame (Underground, public transportation, aerospace telecommunications, and so on...) resistance is important.

### Technical characteristics

#### Properties

Monofilament	: PBT 0.22mm
Expansion Ratio	: 1 : 3
Melting Point	: +225°C
Limiting Oxygen Index	: 34.7% (NF G07-128)
Operating Temperature	: -50°C to +150°C
Withstand Peaks	: 200°C
Flame Resistance	: Passes flame requirement of ISO 3796 and FMVSS 302 Passes FAR-26-853 I2 according to NF F16-101
Fumes Toxicity	: Comply with CET DEC 26-0611
Chemical Resistance	: High abrasion and good chemical resistance (unaffected by most chemicals).

### Specifications

Nominal Diameter	Application Range		Coil Length (m)	Part Number
	Minimum	Maximum		
1/4 (6.4)	1/8 (0.125)	3/8 (0.375)	100	PBTAMFR64BK100C
3/8 (9.5)	3/16 (4.8)	5/8 (15.8)	50	PBTAMFR95BK50C
1/2 (12.7)	1/4 (6.4)	3/4 (19.1)		PBTAMFR127BK50C
3/4 (19.1)	1/2 (12.7)	1 1/4 (32.0)	25	PBTAMFR190BK25C
1 1/4 (32.0)	3/4 (19.1)	1 1/2 (38.2)		PBTAMFR320BK25C

Dimensions : Inches (Millimetres) (Unless Specified)

## Medium Expansion Sleeving

### Part Number Explanation:

**PBTAMFR**

Type

**64**

Nominal Diameter

**BK**

Colour

**100**

Length

**C**

Packaging

**Nominal Diameter**

: 64 = 6.4mm, 95 = 9.5mm, 127 = 12.7mm, 190 = 19.0mm and 320 = 32.0mm.

**Colour**

: BK = Black.

**Length**

: 25, 50 and 100m.

**Packaging**

: C = Coil.

### Notes:

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