Medium Expansion Sleeving

pro-**Power**

PBT



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 0.22 mm
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)

Specification Table

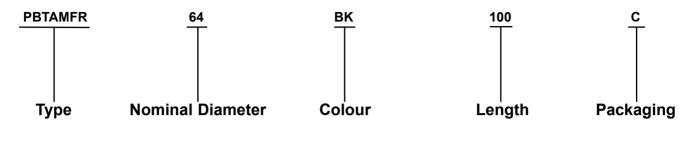
Nominal Diameter	Application Range		Coil Length	Part Number
	Minimum	Maximum	(m)	Fait Number
1/4 (6.4)	1/8 (0.125)	3/8 (0.375)	100	PBTAMFR64BK100C
3/8 (9.5)	3/16 (4.8)	5/8 (15.8)	- 50 -	PBTAMFR95BK50C
1/2 (12.7)	1/4 (6.4)	3/4 (19.1)		PBTAMFR127BK50C
3/4 (19.1)	1/2 (12.7)	1 1/4 (32)	25	PBTAMFR190BK25C

Dimensions : Inches (Millimetres) (Unless Specified)



PBT

Part Number Explanation



 Nominal Diameter
 : 64 = 6.4, 95 = 9.5, 127 = 12.7 and 190 = 19 mm

 Colour
 : BK = Black

 Length
 : 25, 50 and 100 m

 Packaging
 : C = Coil

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