

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 (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)	25	PBTAMFR190BK25C

Dimensions : Inches (Millimetres) (Unless Specified)

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Part Number Explanation

PBTAMFR

Type

64

Nominal Diameter

BK

Colour

100

Length

C

Packaging

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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