



## Features and Benefits

PBT FR braid is an expandable braided sleeving is manufactured from modified polyester mono filaments (PBT) which offer excellent abrasion resistance and flame retardant properties. The construction permits the sleeving bore to be expanded up to 1: 3 ratios. Supplied in Black with Identification stripe

## Applications

PBT FR is suited for the mechanical protection of wire harnesses, hoses and all other applications where exceptional flexibility combined with superior abrasion/cut resistance is required. It also serves as an economical means for wire bundling that will not trap heat or moisture, expanding over irregular shapes, and then contracting to conform and grip

## Material Data

Material	: PBT Monofilament 0.22mm
Operating Temperature Range	: -50°C to +150°C, Intermittent +220°C Melting Point +250°C
Tensile Strength	: 1,00,000 PSI
Flammability	: UL VW-0- Low Smoke – FMVSS 302
Halogen free	: ROHS Compliant – Zero Halogen
LOI	: (NF G07-128)

## Part Number Table

Description	Monofil PBT FR Size Nom I/D	Application Range	Part Number
Braid Sleeving 100m	6.4mm	3.2mm to 9.5mm	PBTAMFR64BK100C
Braid Sleeving 50m	9.5mm	4.8mm to 15.8mm	PBTAMFR95BK50C
Braid Sleeving 50m	12.7mm	6.4mm to 19.1mm	PBTAMFR127BK50C
Braid Sleeving 25m	19.1mm	12.7mm to 32mm	PBTAMFR190BK25C

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