

Datasheet: Krempfast Monofil PBT FR

Features & Benefits

KPT PBT FR braid is an expandable braided sleeve manufactured from modified polyester monofilaments (PBT) classified UL94 VO which offers excellent abrasion resistance and flame retardant properties

Applications

KPT PBT FR is Used in Automotive, Aerospace and Rail especially when fire protection is important



Material Data

Material	Polyester (PBT)
Operating Temp Range	-50oC to + 150oC, Intermittent + 220oC. Melting Point
Tensile Strength	100,000 PSI
Flammability	UL 94VO Approved - E251149 - FMVSS - SE Type B Halogen Free
Halogen Free	ROHS Compliant

Available Sizes

Krempfast KPT Monofil PBT-FR Size Nom I/D	Recommended for covering cables or cable bunches and hoses of overall diameter	Standard Reel lengths
103	1mm to 5mm	100 meters
104	2mm to 7mm	100 meters
105	3mm to 9mm	100 meters
106	4mm to 11mm	100 meters
108	5mm to 12mm	100 meters
110	7mm to 15mm	100 meters
112	8mm to 17mm	100 meters
115	10mm to 21mm	100 meters
120	14mm to 27mm	100 meters
125	18mm to 34mm	50 meters
130	28mm to 47mm	50 meters
140	35mm to 64mm	50 meters
150	45mm to 75mm	50 meters

KPT PBT FR Monofilament is supplied in colours Black with Grey trace and Grey with Black trace to identify FRVO rating and we can also offer material hot cut to length. This melts the monofilaments during the cutting action, bonding the braid crossover points and preventing fraying of the cut end.