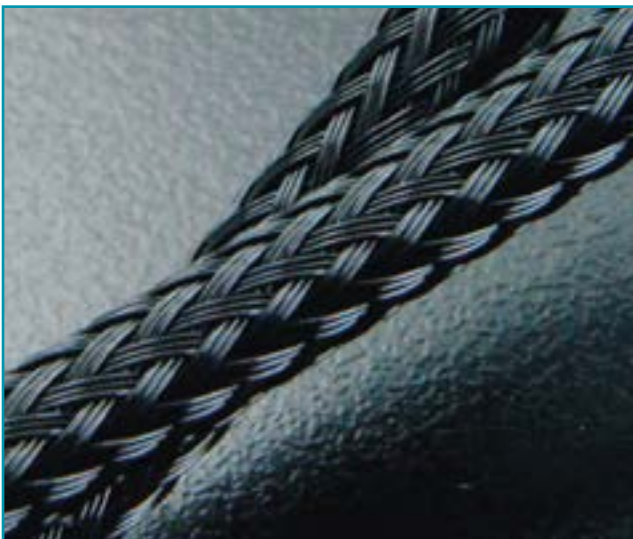# PPS-FR

POLYESTER EXPANDABLE FLAME RETARDANT BRAIDED SLEEVING

PPS-FR sleeving 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 trap heat and moisture, expanding easily to fit over irregular shapes then contracting to conform and grip. PPS-FR meets UL VW-1 and is zero halogen.

TECHNICAL DATA

POLYESTER EXPANDABLE FLAME RETARDANT BRAIDED SLEEVING

Material	Polyester (PET)
Monafilament Size	0.25 mm
Operating Temperature	-50˚C to 150˚C
Operating Temperature Short Periods	220˚C
Cutting Tool	Hot Knife
Specifications	R0HS UL-VW1 UL-94-V-0 FMVSS 302

APPLICATIONS

• Automotive wire and hose protection.

• Abrasion protection in commercial applications.

• Protection of air conditioning hoses.

Full details on technical specifications, test methods and values are avaible on request.

BENEFITS

- Highly expandable to allow for easy installation.

- Not affected by most chemicals and solvents.

- Zero halogen and low fire hazard.

Ordering Description Metric	Nominal Size mm (inches)	Cable Bundle Usage Range (Diameter)	
		Minimum mm (inches)	Maximum mm (inches)
PPS-FR-1/8	3.0 (0.118)	2.4 (0.094)	6.4 (0.252)
PPS-FR-1/4	6.0 (0.236)	3.2 (0.125)	9.5 (0.375)
PPS-FR-3/8	10.0 (0.394)	4.7 (0.185)	16.0 (0.630)
PPS-FR-1/2	13.0 (0.512)	6.4 (0.252)	19.0 (0.748)
PPS-FR-3/4	19.0 (0.749)	13.0 (0.512)	32.0 (1.260)
PPS-FR-1-1/4	32.0 (1.256)	19.0 (0.748)	45.0 (1.772)
PPS-FR-1-3/4	45.0 (1.772)	32.0 (1.260)	70.0 (2.756)
PPS-FR-2	51.0 (2.008)	38.0 (1.496)	76.0 (2.992)

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers qualitiy assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.