

PPS-FR

Polyester Expandable Braid 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 or moisture; expanding easily to fit over irregular shapes then contracting to conform and grip. Versaflex-FR meets UL VW-1 and is Zero Halogen.

FEATURES & BENEFITS

- Highly expandable to allow for easy installation.
- PPS-FR meets UL VW-1 and is self extinguishing.
- Zero halogen and low fire hazard.

APPLICATIONS

- Automotive wire and hose protection.
- Abrasion protection in commercial applications.
- Protection of air conditioning hoses.

General Information	
Material	Polyester (PET)
Monofilament size	0.25mm
Operating temperature	-50°C to 150°C
Operating temperature Short Periods	220°C
Cutting tool	Hot Knife
Specifications	RoHS UL- VW1 UL94-V-0 FMVSS 302



Ordering Description Imperial	Nominal Size mm(Inches)	Cable Bundle Usage Range	
		Minimum mm(Inches)	Maximum mm(Inches)
PPS-FR-1/8	3(0.118)	2.4(0.094)	6.4(0.252)
PPS-FR-1/4	6(0.236)	3.2(0.125)	9.5(0.375)
PPS-FR-3/8	10(0.394)	4.7(0.185)	16(0.630)
PPS-FR-1/2	13(0.512)	6.4(0.252)	19(0.748)
PPS-FR-3/4	19(0.748)	13(0.512)	32(1.260)
PPS-FR-11/4	32(1.256)	19(0.748)	45(1.772)
PPS-FR-1 3/4	45(1.772)	32(1.260)	70(2.756)
PPS-FR-2	51(2.008)	38(1.496)	76(2.992)

PACKAGING OPTIONS-SPOOLS, SPECIAL PACKAGES

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

