

## PPS-FR

### Polyester Expandable Braid



PPS-FR is an expandable braided sleeve constructed from a flame retardant PET material. The 0.25mm monofilament yarns include flame retardant additives to achieve the self-extinguishing rating of UL94-V0. The special braided characteristics allows for the expansion of its internal diameter, whilst contracting its length, PPS-FR braid is very flexible and resistant to most chemicals and solvents

### Features & Benefits

- Highly expandable to allow for easy installation
- Flame retardant with conformance to UL VW-1
- 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
Monofilament size	0.25mm
Operating temperature	-50°C to 150°C
Melt point	450°C ±10°C
Cutting tool	Hot Knife
Specifications	UL VW-1, CSA RoHS



Standard colors:, other colors available .upon request

BLACK

GREY

Normal Size (Inch)	Usage Range		Spool Size (m)
	Min (mm)	Max (mm)	
1/8	2.4	6.4	200
3/16	3.0	9.0	200
1/4	3.2	9.5	200
3/8	5.7	16.0	100
1/2	6.4	19.0	100
3/4	13.0	32.0	100
1	18.0	34.0	50
1-1/4	19.0	45.0	50
1-1/2	25.0	60.0	50
1-3/4	32.0	70.0	25
2	38.0	76.0	25

Colours from stock: Black with Grey tracer  
Grey with Black tracer

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

Packaging options – Spools, special packages, sizes can be supplied on request

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