

PPS

Polyester Expandable Braid



PPS is an expandable polyester braided sleeve that offers durable abrasion resistance in a wide range of commercial and industrial applications. The braided construction allows the internal diameter to expand, making installation on to hoses and cables quick, easy and cost effective. PPS is highly flexible, is resistant to chemicals and solvents and offers excellent cut through and abrasion resistance

Features & Benefits

- Highly expandable to allow for easy installation
- Flame retardant
- 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	0.22mm or 0.25mm
Operating temperature	-50°C to 150°C
Melt point	240°C ±10°C
Cutting tool	Hot Knife
Specifications	RoHS



Standard colors

BLACK	GREY
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Other colors available upon request

Ordering Description	Nominal Dimension	Cable Bundle Usage Range (Diameter)	
		Minimum (mm)	Maximum (mm)
PPS-3	3.0	1.0	6.0
PPS-4	4.0	2.0	7.0
PPS-5	5.0	2.5	8.0
PPS-6	6.0	3.0	9.0
PPS-8	8.0	5.0	16.0
PPS-10	10.0	7.0	19.0
PPS-12	12.0	8.0	24.0
PPS-15	15.0	10.0	27.0
PPS-20	20.0	14.0	30.0
PPS-25	25.0	18.0	35.0
PPS-30	30.0	20.0	50.0
PPS-40	40.0	30.0	60.0
PPS-45	45.0	35.0	75.0
PPS-50	50.0	40.0	80.0
PPS-60	60.0	45.0	105.0
PPS-80	76.0	64.0	120.0

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

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

