

## P-Type

**P-type** is an extremely abrasion resistant self-extinguishing halogen-free expandable braided jacket. It is made from Polyamide 6.6mm (PA – Nylon™) flat monofilaments and has a working temperature up to 150°C. Available black and grey in sizes up to 40mm supplied diameter as standard.

This protective, expandable braided sleeve is used in a variety of sectors such as automotive, marine, and construction where it is valued for its strength and outstanding resistance to wear. The strength and stiffness of the sleeving comes from the thick heavy duty flat filaments used in the construction of this sleeve. It is perfect for protecting lines on forklifts, welding machines and hydraulic lines on heavy equipment as well as pipes, hoses and cable harnesses where superior abrasion resistance is required.



## Technical Data

- **Operating Temperature** -60°C – + 160°C
- **Flame Retardant:** Yes
- **Colours:** Black, Grey
- **Sizes:** 16Pmm ? 48Pmm
- **Packing:** Coils, mini-packs
- **Approvals:** UL approved, RoHS compliant

Properties	Typical Values	Test Methods
General		
Operating Temperature	-60°C – + 160°C	
Short-term peak temperature	200°C	
Melt temperature	255°C	
Monofilament thickness	1.3mm x 0.4mm	
Thermal		
Flammability	Pass (raw material)	UL94 V2
Limited Oxygen Index	26%	NF G 07-128
Chemical		
Chemical resistance	Unaffected by most chemicals	
Toxicity	Pass, halogen free	CEI 754-1 & 754-2
Opacity	Low smoke density	

Size (mm)	Application range (mm)
16P	6 – 10
24P	10 – 16
32P	16 – 22
40P	22 – 30
48P	30 – 40

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