



PRINTASLEEVE

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 |

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilization please contact us. E & OE

