

## Specification Sheet

Part Number: 170-03042

Weave construction adjusts to twisting and flexing without creating wrinkles or bends.

Durable construction offers excellent abrasion and cut-through resistance as well as inertness to most chemicals and fungus.

Color options available to provide easy visual and safety identification of critical wiring components.

Expands to 150% of nominal diameter for fast, easy installation.



Braided Sleeving, Expandable, 0.5" Dia, PET, Black, 500 ft/bulk reel

Article Number 170-03042

Type BSP120B

Color Black (BK)

Quantity Per reel

Product Description Designed to adjust and expand to irregular shapes, this general purpose sleeving is lightweight and offers a high tensile strength while still maintaining flexibility. This sleeving is an excellent choice for protecting wire and cable bundles from abrasion, chafing and heat degradation. Commonly used in electrical and industrial wire harnessing application where economy and durability are required for the protection of wires, cables, tubing, bundles and pneumatic hoses.

|                                |  |
|--------------------------------|--|
| Short Description              | Braided Sleeving, Expandable, 0.5" Dia, PET, Black, 500 ft/bulk reel |
| Global Part Name               | BSP120B-PET-BK   |
| Length L (Imperial)            | 500.0  |
| Length L (Metric)              | 152.4  |
| Bundle Diameter Min (Imperial) | 0.25   |
| Bundle Diameter Min (Metric)   | 6.4  |
| Bundle Diameter Max (Imperial) | 0.75   |
| Bundle Diameter Max (Metric)   | 19.1   |
| Diameter D (Imperial)          | 0.50   |
| Diameter D (Metric)            | 12.7   |
| Nominal Diameter (Imperial)    | 0.5  |
| Nominal Diameter (Metric)      | 12.7   |
| Material                       | Polyester (PET)  |
| Material Shortcut              | PET  |

|                              |                                   |
|------------------------------|-----------------------------------|
| Flammability                 | UL 94 V-0 FMVSS 302 FAR 25        |
| Halogen Free                 | Yes                               |
| UV Resistant (Yes/No)        | No                                |
| Operating Temperature        | -94°F to +257°F (-70°C to +125°C) |
| Reach Compliant (Article 33) | Yes                               |
| ROHS Compliant               | Yes                               |
| UL Recognized (US)           | Yes                               |
| Package Quantity (Imperial)  | 500                               |
| Package Quantity (Metric)    | 152.40                            |
| Customs Number               | 5808100000                        |