

## Specification Sheet

Part Number: 170-03001

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, 100 ft/reel

Article Number 170-03001

Type BSP120

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, 100 ft/reel |
| Global Part Name               | BSP120-PET-BK   |
| Length L (Imperial)            | 100.0   |
| Length L (Metric)              | 30.48   |
| 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                   | FAR 25 FMVSS 302 UL 94 V-0                                      |

|                              |                                   |
|------------------------------|-----------------------------------|
| 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)  | 100                               |
| Package Quantity (Metric)    | 30.48                             |
| Customs Number               | 5808100000                        |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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