

## Specification Sheet

Part Number: 170-03017

Provides fuller coverage and a medium-to-high abrasion resistance.

Expands for ease of installation in either the shop or the field.

Increased braid density coverage provides higher level of abrasion resistance without losing flexibility.

Contains white tracer thread for simple identification of flame retardancy.

Treated yarns extinguish quickly and reduces potential flame spread to surrounding components.

Cuts with ordinary scissors without fraying ends.



Braided Sleeving, Expandable, Fray Resistant, Flame Retardant, 0.5" Dia, PET, Black, 100 ft/reel

|                |            |
|----------------|------------|
| Article Number | 170-03017  |
| Type           | BSSCFR120  |
| Color          | Black (BK) |
| Quantity Per   | pack       |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description            | This protective sleeving is self-extinguishing and can be cut with sharp scissors instead of a hot knife for fray-resistant ends. Readily used in the automotive, audiovisual, industrial, wire, cable and computer industries where flame retardancy is required to reduce the likelihood of ignition and/or reduce the rate of flame spread. It is suited for situations where access to a hot knife is either impractical or impossible. |
| Short Description              | Braided Sleeving, Expandable, Fray Resistant, Flame Retardant, 0.5" Dia, PET, Black, 100 ft/reel                                                                                                                                                                                                                                                                                                                                            |
| Global Part Name               | BSSCFR120-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                 | Mil-202 UL VW-1                   |
| Halogen Free                 | Yes                               |
| UV Resistant (Yes/No)        | No                                |
| Use Conditions               | For Indoor and Outdoor Use        |
| 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                        |

7930 N. Faulkner Road, Milwaukee, WI 53224  
 Phone: (800) 537-1512 | Email: [corp@htamericas.com](mailto:corp@htamericas.com)

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Disclaimer](#)   [Terms and Conditions](#)