

Specification Sheet

Part Number: 170-03118



Braided Sleeving, Expandable, Fray Resistant, Flame Retardant, 0.5" Dia, PET, Black, 500 ft/bulk reel

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 170-03118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Type                | BSSCFR120B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Features & Benefits | <ul style="list-style-type: none"><li>• Provides fuller coverage and a medium-to-high abrasion resistance.</li><li>• Expands for ease of installation in either the shop or the field.</li><li>• Increased braid density coverage provides higher level of abrasion resistance without losing flexibility.</li><li>• Contains white tracer thread for simple identification of flame retardancy.</li><li>• Treated yarns extinguish quickly and reduces potential flame spread to surrounding components.</li><li>• Cuts with ordinary scissors without fraying ends.</li></ul> |
| Quantity Per        | reel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>            | 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. |
| <b>Short Description</b>              | Braided Sleeving, Expandable, Fray Resistant, Flame Retardant, 0.5" Dia, PET, Black, 500 ft/bulk reel                                                                                                                                                                                                                                                                                                                                       |
| <b>Global Part Name</b>               | BSSCFR120B-PET-BK                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Length L (Imperial)</b>            | 500.0                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Length L (Metric)</b>              | 152.4                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Bundle Diameter Min (Imperial)</b> | 0.25                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Bundle Diameter Min (Metric)</b>   | 6.4                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Bundle Diameter Max (Imperial)</b> | 0.75                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Bundle Diameter Max (Metric)</b>   | 19.1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Diameter D (imperial)</b>          | 0.75                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Diameter D (metric)</b>            | 19.1                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Nominal Diameter (Imperial)</b>    | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Nominal Diameter (Metric)</b>      | 12.7                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                                       |                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Material</b>                       | Polyester (PET)                                                                                                        |
| <b>Material Shortcut</b>              | PET                                                                                                                    |
| <b>Flammability</b>                   | Halogen-Free Low Smoke Generation Low generation of toxic gases and corrosive acid Limited Fire Hazard UL VW-1 Mil-202 |
| <b>Halogen free</b>                   | Yes                                                                                                                    |
| <b>Operating Temperature (Metric)</b> | -94°F to +257°F (-70°C to +125°C)                                                                                      |
| <b>Reach Complaint(Article 33)</b>    | Yes                                                                                                                    |
| <b>ROHS Complaint</b>                 | Yes                                                                                                                    |
| <b>UL Recognized (US)</b>             | Yes                                                                                                                    |
| <b>Package Quantity(Imperial)</b>     | 500                                                                                                                    |
| <b>Package Quantity (Metric)</b>      | 152.40                                                                                                                 |
| <b>Customs Number</b>                 | 5808100000                                                                                                             |
| <b>Weight (Metric)</b>                | 1.9                                                                                                                    |
| <b>Weight (Imperial)</b>              | 4.1                                                                                                                    |

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