

Specification Sheet

Part Number: 170-03093



Braided Sleeving, Expandable, Flame Retardant, 1" Dia, PET, Black, 250 ft/bulk reel

|                     |                                                                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 170-03093                                                                                                                                                                                                                                                                                            |
| Type                | BSPFR100B                                                                                                                                                                                                                                                                                            |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                           |
| Features & Benefits | <ul style="list-style-type: none"><li>• Treated polyester material contains a combustion inhibitor for use in applications where flame retardancy is required.</li><li>• Braided design allows sleeving to expand by 150% to accommodate variations in wire bundle and eases installation.</li></ul> |
| Quantity Per        | reel                                                                                                                                                                                                                                                                                                 |
| Product Description | A flame retardant woven (threaded) polyester sleeving that is resistant to cuts and abrasion, and contains a combustion inhibitor allowing it to achieve a UL and CSA flame resistance rating of VW-1. Contains white tracer thread for easy identification.                                         |

|                                       |                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------|
| <b>Short Description</b>              | Braided Sleeving, Expandable, Flame Retardant, 1" Dia, PET, Black, 250 ft/bulk reel |
| <b>Global Part Name</b>               | BSPFR100B-PET-BK                                                                    |
| <b>Length L (Imperial)</b>            | 250.0                                                                               |
| <b>Length L (Metric)</b>              | 76.2                                                                                |
| <b>Bundle Diameter Min (Imperial)</b> | 0.625                                                                               |
| <b>Bundle Diameter Min (Metric)</b>   | 15.9                                                                                |
| <b>Bundle Diameter Max (Imperial)</b> | 1.625                                                                               |
| <b>Bundle Diameter Max (Metric)</b>   | 41.3                                                                                |
| <b>Diameter D (imperial)</b>          | 1.0                                                                                 |
| <b>Diameter D (metric)</b>            | 25.4                                                                                |
| <b>Nominal Diameter (Imperial)</b>    | 1                                                                                   |
| <b>Nominal Diameter (Metric)</b>      | 25.4                                                                                |
| <b>Material</b>                       | Polyester (PET)                                                                     |
| <b>Material Shortcut</b>              | PET                                                                                 |

|                                        |                                   |
|----------------------------------------|-----------------------------------|
| <b>Flammability</b>                    | UL VW-1 Mil-202 FMVSS 302 FAR 25  |
| <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>Certification/Specification WEB</b> | UL 94 VW-1                        |
| <b>UL Recognized (US)</b>              | Yes                               |
| <b>Package Quantity(Imperial)</b>      | 250                               |
| <b>Package Quantity (Metric)</b>       | 76.20                             |
| <b>Customs Number</b>                  | 5808100000                        |
| <b>Weight (Metric)</b>                 | 1.5                               |
| <b>Weight (Imperial)</b>               | 3.4                               |