

Specification Sheet

Part Number: 170-03076



Braided Sleeving, Expandable, 0.25" Dia, PET, Orange, 1000 ft/bulk reel

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 170-03076                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                | BSP143B                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Color               | Orange (OG)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Features & Benefits | <ul style="list-style-type: none"><li>• Provides easy visual and safety identification of critical wiring components.</li><li>• Offers high tensile strength while maintaining extreme flexibility.</li><li>• Expands up to 150% of flat diameter for easy installation.</li><li>• Does not trap heat and humidity.</li><li>• Installs quickly and accommodates expansions and varying cable assembly shapes, reducing installation costs.</li></ul> |
| Quantity Per        | reel                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                       |                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>            | Orange PET braided sleeving is an extremely flexible, general purpose option for bundling and protecting wires and cables in abrasive type applications. Its color makes it ideal for systematic color coding of complex wiring installations. Commonly used to shield cable harnesses in battery powered vehicles, such as hybrid cars, golf carts and light trucks. |
| <b>Short Description</b>              | Braided Sleeving, Expandable, 0.25" Dia, PET, Orange, 1000 ft/bulk reel                                                                                                                                                                                                                                                                                               |
| <b>Global Part Name</b>               | BSP143B-PET-OG                                                                                                                                                                                                                                                                                                                                                        |
| <b>Length L (Imperial)</b>            | 1000.0                                                                                                                                                                                                                                                                                                                                                                |
| <b>Length L (Metric)</b>              | 304.8                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Bundle Diameter Min (Imperial)</b> | 0.125                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Bundle Diameter Min (Metric)</b>   | 3.2                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Bundle Diameter Max (Imperial)</b> | 0.437                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Bundle Diameter Max (Metric)</b>   | 11.1                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Diameter D (imperial)</b>          | 0.25                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Diameter D (metric)</b>            | 6.4                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Nominal Diameter (Imperial)</b>    | 0.25                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Nominal Diameter (Metric)</b>      | 6.4                                                                                                                                                                                                                                                                                                                                                                   |

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| <b>Material</b>                       | Polyester (PET)                   |
| <b>Material Shortcut</b>              | PET                               |
| <b>Flammability</b>                   | UL 94 V0 FAR 25 FMVSS 302         |
| <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>     | 1000                              |
| <b>Package Quantity (Metric)</b>      | 304.80                            |
| <b>Customs Number</b>                 | 5808100000                        |
| <b>Weight (Metric)</b>                | 1.18                              |
| <b>Weight (Imperial)</b>              | 2.6                               |

