

Specification Sheet

Part Number: 170-03115



Plenum Rated Expandable Braided Sleeving (Halar), 2.0" Dia, WH, 50 ft/reel

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 170-03115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Type                | BSHLR2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Color               | White (WH)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Features & Benefits | <ul style="list-style-type: none"><li>•Resists gasoline and engine chemicals.</li><li>•Exceeds requirements of FMVSS 302 as well as aviation industry requirements of FAR25.</li><li>•Expands up to 150% for economical and expeditious installation.</li><li>•Technically advanced monofilament material is rated as low smoke, flame resistant and can withstand exposure to Cobal 60 radiation.</li><li>•Meets UL 2024 and NFPA 262 specifications meets requirements for use in plenum applications.</li></ul> |
| Quantity Per        | reel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description            | Halar self-extinguishing sleeving is used where flammability, high temperature endurance and low outgassing are the primary concern. This sleeving is made from strands of high temperature, flame resistant Halar monofilaments that are able to resist a wide range of corrosive chemicals and organic solvents. Its low flame spread and smoke generation properties make it the perfect option for use in technologically advanced applications, such as those in the automotive, aerospace and vital military markets. |
| Short Description              | Plenum Rated Expandable Braided Sleeving (Halar), 2.0" Dia, WH, 50 ft/reel                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Global Part Name               | BSHLR2010-PA66E/CTFE-WH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Length L (Imperial)            | 50.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Length L (Metric)              | 15.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Bundle Diameter Min (Imperial) | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bundle Diameter Min (Metric)   | 38.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Bundle Diameter Max (Imperial) | 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bundle Diameter Max (Metric)   | 88.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Diameter D (imperial)          | 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Diameter D (metric)            | 50.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nominal Diameter (Imperial)    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Nominal Diameter (Metric)      | 50.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| Material                        | Ethylene Chlorotrifluoroethylene (E/CTFE)           |
| Material Shortcut               | PA66E/CTFE                                          |
| Flammability                    | FAR 25 UL VW-1                                      |
| Halogen free                    | No                                                  |
| Operating Temperature (Metric)  | -103°F to +302°F (-75°C to +150°C)                  |
| Reach Complaint(Article 33)     | Yes                                                 |
| ROHS Complaint                  | Yes                                                 |
| Certification/Specification WEB | UL   UL 1441 UL 2024 UL   ANSI/UL 746B UL   UL 746A |
| UL Recognized (US)              | Yes                                                 |
| Package Quantity(Imperial)      | 50                                                  |
| Package Quantity (Metric)       | 15.24                                               |
| Customs Number                  | 5808100000                                          |
| Weight (Metric)                 | 1.04                                                |
| Weight (Imperial)               | 2.3                                                 |

