

Specification Sheet

Part Number: 170-03104



Plenum Rated Expandable Braided Sleeving (Halar), 0.5" Dia, Black, 100 ft/reel

Article Number	170-03104
Type	BSHLR120
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none"><li>•Resists gasoline and engine chemicals. •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

<b>Product Description</b>	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.
<b>Short Description</b>	Plenum Rated Expandable Braided Sleeving (Halar), 0.5" Dia, Black, 100 ft/reel
<b>Global Part Name</b>	BSHLR120-E/CTFE-BK
<b>Length L (Imperial)</b>	100.0
<b>Length L (Metric)</b>	30.48
<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>	0.50
<b>Diameter D (metric)</b>	12.7
<b>Nominal Diameter (Imperial)</b>	0.5
<b>Nominal Diameter (Metric)</b>	12.7

<b>Material</b>	Ethylene Chlorotrifluoroethylene (E/CTFE)
<b>Material Shortcut</b>	E/CTFE
<b>Flammability</b>	FAR 25 UL VW-1
<b>Halogen free</b>	No
<b>Operating Temperature (Metric)</b>	-103°F to +302°F (-75°C to +150°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>Certification/Specification WEB</b>	UL   ANSI/UL 746B UL 2024 UL   UL 746A UL   UL 1441
<b>UL Recognized (US)</b>	Yes
<b>Package Quantity(Imperial)</b>	100
<b>Package Quantity (Metric)</b>	30.48
<b>Customs Number</b>	5808100000
<b>Weight (Metric)</b>	0.50
<b>Weight (Imperial)</b>	1.1

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