

Specification Sheet

Part Number: 170-03098



Plenum Rated Expandable Braided Sleeving (Halar), .125" Dia, Black, 225 ft/reel

Article Number	170-03098
Type	BSHLR180
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">•Resists gasoline and engine chemicals.•Exceeds requirements of FMVSS 302 as well as aviation industry requirements of FAR25.•Expands up to 150% for economical and expeditious installation.•Technically advanced monofilament material is rated as low smoke, flame resistant and can withstand exposure to Cobal 60 radiation.•Meets UL 2024 and NFPA 262 specifications meets requirements for use in plenum applications.
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), .125" Dia, Black, 225 ft/reel

Global Part Name

BSHLR180-PA66E/CTFE-BK

Length L (Imperial)

225.0

Length L (Metric)

68.6

Bundle Diameter Min (Imperial)

0.094

Bundle Diameter Min (Metric)

2.4

Bundle Diameter Max (Imperial)

0.25

Bundle Diameter Max (Metric)

6.4

Diameter D (imperial)

0.13

Diameter D (metric)

3.1

Nominal Diameter (Imperial)

1/8

Nominal Diameter (Metric)

3.1

Material	Ethylene Chlorotrifluoroethylene (E/CTFE)
Material Shortcut	PA66E/CTFE
Flammability	UL VW-1 FAR 25
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 746A UL UL 1441 UL 2024 UL ANSI/UL 746B
UL Recognized (US)	Yes
Package Quantity(Imperial)	225
Package Quantity (Metric)	68.58
Customs Number	3926909987
Weight (Metric)	0.27
Weight (Imperial)	0.6

