

Specification Sheet

Part Number: 170-03104



Plenum Rated Expandable Braided Sleeving (Halar), .5" Dia, Black, 100 ft/reel

Article Number	170-03104
Type	BSHLR120
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">• Meets UL 2024 and NFPA 262 specifications meets requirements for use in plenum applications.• Technically advanced monofilament material is rated as low smoke, flame resistant and can withstand exposure to Cobal 60 radiation.• Exceeds requirements of FMVSS 302 as well as aviation industry requirements of FAR25.
Quantity Per	reel
Product Description	Halar self-extinguishing sleeving is used where flammability, high temperature endurance and low outgassing are the primary concern.
Short Description	Plenum Rated Expandable Braided Sleeving (Halar), .5" Dia, Black, 100 ft/reel

Global Part Name

BSHLR120-PA66E/CTFE-BK

Length L (Imperial)

100.0

Length L (Metric)

30.48

Bundle Diameter Min (Imperial)

0.25

Bundle Diameter Min (Metric)

6.4

Bundle Diameter Max (Imperial)

0.75

Bundle Diameter Max (Metric)

19.1

Diameter D (imperial)

0.50

Diameter D (metric)

12.7

Nominal Diameter (Imperial)

1/2

Nominal Diameter (Metric)

12.7

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 1441 UL 2024 UL UL 746A UL ANSI/UL 746B
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity(Imperial)	100
Package Quantity (Metric)	30.48
Customs Number	3926909987
Weight (Metric)	0.50
Weight (Imperial)	1.1