Specification Sheet

Part Number: 170-03110

Plenum Rated Expandable Braided Sleeving (Halar), 1.25" Dia, Black, 50 ft/reel

Article Number	170-03110
Type	BSHLR1140
Color	Black (BK)
Features & Benefits	•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), 1.25" Dia, Black, 50 ft/reel
Global Part Name	BSHLR1140-PA66E/CTFE-BK
Length L (Imperial)	50.0
Length L (Metric)	15.2
Bundle Diameter Min (Imperial)	0.75
Bundle Diameter Min (Metric)	19.1
Bundle Diameter Max (Imperial)	1.75
Bundle Diameter Max (Metric)	44.5
Diameter D (imperial)	1.25
Diameter D (metric)	31.8
Nominal Diameter (Imperial)	1-1/4
Nominal Diameter (Metric)	31.8

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 2024 UL | UL 1441 UL | UL 746A UL | ANSI/UL 746B
UL Recognized (US)	Yes
Package Quantity(Imperial)	50
Package Quantity (Metric)	15.24
Customs Number	5808100000
Weight (Metric)	0.60
Weight (Imperial)	1.3