Specification Sheet

Part Number: 170-03102

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.

Plenum Rated Expandable Braided Sleeving (Halar), 0.38" Dia, Black, 125 ft/reel

Article Number	170-03102
Type	BSHLR380
Color	Black (BK)
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), 0.38" Dia, Black, 125 ft/reel
Global Part Name	BSHLR380-E/CTFE-BK
Length L (Imperial)	125.0
Length L (Metric)	38.1
Bundle Diameter Min (Imperial)	0.187
Bundle Diameter Min (Metric)	4.7
Bundle Diameter Max (Imperial)	0.63
Bundle Diameter Max (Metric)	16.0
Diameter D (Imperial)	0.38
Diameter D (Metric)	9.5
Nominal Diameter (Imperial)	0.38
Nominal Diameter (Metric)	9.5

Material	Ethylene Chlorotrifluoroethylene (E/CTFE)
Material Shortcut	E/CTFE
Flammability	UL VW-1 FAR 25
Halogen Free	No
UV Resistant (Yes/No)	No
Operating Temperature	-103°F to +302°F (-75°C to +150°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	UL | UL 746A UL | ANSI/UL 746B UL 2024 UL | UL 1441
UL Recognized (US)	Yes
Package Quantity (Imperial)	125
Package Quantity (Metric)	38.10
Customs Number	5808100000