

Specification Sheet

Part Number: 170-03059

An exceptionally tough sleeving material which provides thermal protection up to 1,200°F.

Sturdy construction maintains its tight structure under extreme shaking, scraping, pressure and varying temperature conditions.

Cuts easily with ordinary scissors for easy application.

UL VW-1 flammability rating for use in conditions requiring a very high degree of flame resistance.



Braided Sleeving, Resin Coated Fiberglass, 0.5" Dia, GF, Black, 50 ft/reel

Article Number	170-03059
----------------	-----------

Type	BSHTFG120
------	-----------

Color	Black (BK)
-------	------------

Quantity Per	pack
--------------	------

Product Description	An extremely high-temperature resistant sleeving designed to protect wires and cables subjected to continuous temperature variations, vibration, abrasion, and mechanical stress. Perfect for engine manifolds and exhaust systems or any application where fire and exceeding temperatures create a hazard to workforce and equipment.
---------------------	---

Short Description	Braided Sleeving, Resin Coated Fiberglass, 0.5" Dia, GF, Black, 50 ft/reel
Global Part Name	BSHTFG120-GF-BK
Length L (Imperial)	50.0
Length L (Metric)	15.2
Bundle Diameter Min (Imperial)	0.1
Bundle Diameter Min (Metric)	2.54
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)	0.5
Nominal Diameter (Metric)	12.7
Wall Thickness WT (Imperial)	0.046
Wall Thickness WT (Metric)	1.67

Material	Glass Fiber (GF)
Material Shortcut	GF
Flammability	UL VW-1
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor Use Only
Operating Temperature	-94°F to +1202°F (-70°C to +650°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
Package Quantity (Imperial)	50
Package Quantity (Metric)	15.24
Customs Number	7019905150

7930 N. Faulkner Road, Milwaukee, WI 53224
 Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#)
[RoHS/WEEE Compliance](#)
[Disclaimer](#)
[Terms and Conditions](#)