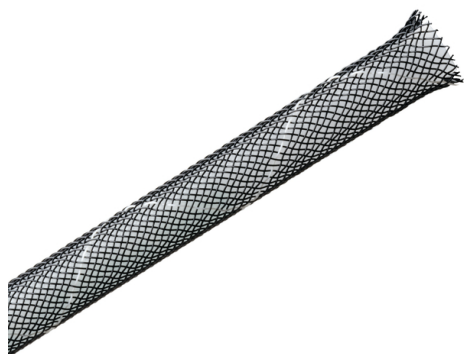


Specification Sheet

Part Number: 170-03090



Treated polyester material contains a combustion inhibitor for use in applications where flame retardancy is required.

Braided design allows sleeving to expand by 150% to accommodate variations in wire bundle and eases installation.

Braided Sleeving, Expandable, Flame Retardant, 0.25" Dia, PET, Black, 1000 ft/bulk reel

Article Number 170-03090

Type BSPFR140B

Color Black (BK)

Quantity Per pack

Product Description A flame retardant woven (threaded) polyester sleeving that is resistant to cuts and abrasion, and contains a combustion inhibitor allowing it to achieve a UL and CSA flame resistance rating of VW-1. Contains white tracer thread for easy identification. This fire extinguishing braided sleeving is ideal for electronic and high tech applications because of its lightweight and durable qualities.

Short Description Braided Sleeving, Expandable, Flame Retardant, 0.25" Dia, PET, Black, 1000 ft/bulk reel

Global Part Name	BSPFR140B-PET-BK
Length L (Imperial)	1000.0
Length L (Metric)	304.8
Bundle Diameter Min (Imperial)	0.13
Bundle Diameter Min (Metric)	3.2
Bundle Diameter Max (Imperial)	0.44
Bundle Diameter Max (Metric)	11.1
Diameter D (Imperial)	0.25
Diameter D (Metric)	6.4
Nominal Diameter (Imperial)	0.25
Nominal Diameter (Metric)	6.4
Material	Polyester (PET)
Material Shortcut	PET
Flammability	FMVSS 302 Mil-202 FAR 25 UL 224 VW-1
Halogen Free	Yes

UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	UL 94 VW-1
UL Recognized (US)	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	304.80
Customs Number	5808100000

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)