

Specification Sheet

Part Number: 170-03019

Provides fuller coverage and a medium-to-high abrasion resistance.

Expands for ease of installation in either the shop or the field.

Increased braid density coverage provides higher level of abrasion resistance without losing flexibility.

Contains white tracer thread for simple identification of flame retardancy.

Treated yarns extinguish quickly and reduces potential flame spread to surrounding components.

Cuts with ordinary scissors without fraying ends.



Braided Sleeving, Expandable, Fray Resistant, Flame Retardant, 1" Dia, PET, Black, 50 ft/reel

Article Number	170-03019
Type	BSSCFR100
Color	Black (BK)
Quantity Per	pack

Product Description	This protective sleeving is self-extinguishing and can be cut with sharp scissors instead of a hot knife for fray-resistant ends. Readily used in the automotive, audiovisual, industrial, wire, cable and computer industries where flame retardancy is required to reduce the likelihood of ignition and/or reduce the rate of flame spread. It is suited for situations where access to a hot knife is either impractical or impossible.
Short Description	Braided Sleeving, Expandable, Fray Resistant, Flame Retardant, 1" Dia, PET, Black, 50 ft/reel
Global Part Name	BSSCFR100-PET-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)	1.19
Bundle Diameter Max (Metric)	30.2
Diameter D (Imperial)	1.0
Diameter D (Metric)	25.4
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	25.4

Material	Polyester (PET)
Material Shortcut	PET
Flammability	Mil-202 UL 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
UL Recognized (US)	Yes
Package Quantity (Imperial)	50
Package Quantity (Metric)	15.24
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](#)