

Specification Sheet

Part Number: 170-03027



Resists fuels, salts and solvents, gasoline, and other common contaminants.

Nylon monofilament construction weave offers a tight, 12 mil braid that provides full coverage but will not rot or retain moisture.

Material performs well in wet applications and where abiding substrate has a smooth surface.

Expands up to 150% of flat diameter for easy installation.

Braided Sleeving, Expandable, 0.5" Dia, PA66 Monofilament, Black, 100 ft/reel

Article Number 170-03027

Type BSPA66120

Color Black (BK)

Quantity Per reel

Product Description A pliable yet durable nylon sleeve that protects against cuts, abrasion and excessive wear caused by repetitive motion. Used on hoses, pipes, wiring harnesses and cables installed in cars, trucks, military vehicles, trains and industrial equipment. Protects delicate wiring in engine compartments and near exhaust systems or used to organize wires and breakouts in electrical harnesses.

Short Description	Braided Sleeving, Expandable, 0.5" Dia, PA66 Monofilament, Black, 100 ft/reel
Global Part Name	BSPA66120-PA66-BK
Length L (Imperial)	100.0
Length L (Metric)	30.48
Bundle Diameter Min (Imperial)	0.37
Bundle Diameter Min (Metric)	9.5
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
Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66

Flammability	FMVSS 302 UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-49°F to +302°F (-45°C to +150°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	30.48
Customs Number	5808100000

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#)

[RoHS/WEEE Compliance](#)

[Disclaimer](#)

[Terms and Conditions](#)