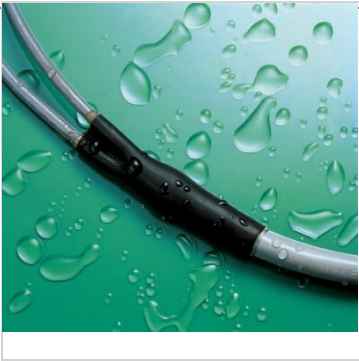


3M™ Heat Shrink Thin-Wall Flexible Polyolefin Adhesive-Lined Tubing EPS300-1/4-48"-Black-12 Pcs, 48 in length sticks, 12 pieces/case

Part Number EPS300-1/4-48"-Black-12 Pcs , 3M ID 80611473903

Overview
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- Dual-wall construction provides abrasion resistance and moisture-seal protection
- Offers the advantage of integral, adhesive-lined construction
- Offers protection for automotive, truck, electronic components, wire splices, wire bundles and harness breakouts
- Expanded I.D. of 1/4 in

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Specifications

Attribute Name	Value
Agency Approvals	CSA, UL Recognized
Brand	3M
Color	Black
Dielectric Strength	700 Volt
Elongation	450 %
Expanded Inner Diameter	0.25 Inch
Expanded Inner Diameter (metric)	6.4 mm
Family	3M™ Heat Shrink EPS-300
Flame Retardant	Yes
Flammability Rating	UL 224 All Tubing Flame Test [jacket]
Length	48 Inch
Length (Metric)	1220

Material	Polyolefin
Mil Spec	AMS-DTL-23053/5, Class 3
Minimum Expanded Tubing I. D.	0.25 Inch
Non-Corrosive	Yes
Operating Temperature (Celsius)	-55 to 110 Degrees Celsius , -55 °C to 110 °C
Operating Temperature (Fahrenheit)	-67 to 230 Degree Fahrenheit , -67 °F to 230 °F
Operating Temperature Range (Celsius)	-55 to 110 Degrees Celsius , -55 °C to 110 °C
Operating Temperature Range (Fahrenheit)	-67 to 230 Degree Fahrenheit , -67 °F to 230 °F
Recovered Inner Diameter	0.08 Inch
Recovered Inner Diameter (metric)	2 mm
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption <u>*Important RoHS information</u>
Shrink Ratio	3:1
Size	0.25 Inch
Solution for	Wireless Network: Infrastructure Accessories
Tensile Strength	2100 Pound-Force Per Square Inch
Trademark	3M
Tubing Type	Dual Wall (Adhesive Lined)
UL File Number	E-157227

Details

- Dual-wall construction provides abrasion resistance and moisture-seal protection
- Offers the advantage of integral, adhesive-lined construction
- Offers protection for automotive, truck, electronic components, wire splices, wire bundles and harness breakouts
- Expanded I.D. of 1/4 in
- 4-ft stick
- Made of black flexible polyolefin
- Withstands temperatures of -67 to 230 degrees F (-55 to 110 degrees C)

- Flame-retardant tubing is rated for 600V applications
- UL Listed, ABS, CSA Certified and RoHS 2011/65/EU Compliant
- 12 sticks/case

3M™ EPS-300 Heat Shrink Tubing is a dual-wall tubing provides the advantage of an integral, adhesive-lined construction. This flame-retardant tubing with a 3:1 shrink ratio offers insulation for 600V-rated applications. The flexible polyolefin construction features an internal layer of thermoplastic adhesive, which offers moisture-seal protection in automotive and marine applications.

3M™ Heat Shrink Tubing EPS-300 is color-coded for quick and easy identification of the wire. It provides a skintight fit and strain-relief protection for electronic components, wire splices, wire bundles and harness breakouts. This flame-retardant tubing has a heat shrinkable outer wall that is irradiation cross-linked for abrasion resistance and helps to maintain the high flow as well as superior adhesion characteristics. When the tubing cools down, it forms a permanent, water-resistant barrier. It withstands a wide temperature range of -67 to 230 degrees F (-55 to 110 degrees C). UL Listed, CSA Certified and RoHS 2011/65/EU Compliant.

Resources

SDS

[3M™ Thin-Wall, Flexible Polyolefin Adhesive-Lined Tubing EPS-300, Black and Colors \(All sizes\) \(PDF\)](#)

Brochure

[Heat Shrink CI Brochure \(PDF, 916.8KB\)](#)

Data Sheet

[3M™ Heat Shrink Tubing EPS-300 \(PDF, 33.3KB\)](#)

Catalog

[3M™ Heat Shrink Tubing & Devices Catalog \(PDF, 1.1MB\)](#)

[3M™ Heat Shrink, 2013 Electrical Products Catalog \(PDF, 7.8MB\)](#)

Info

[General Rules for Shelf Life Statements \(VND.MS-EXCEL, 21.5KB\)](#)

Product Selection Guide

[3M™ Heat Shrink Tubing Product Selection Guide \(PDF, 129.8KB\)](#)

Legal Disclaimer

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

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