



Government Solutions

Market

- Defense
- Energy
- Green Solutions
- Health Safety
- Homeland Security

Contracts

- General Services Administration
- Veterans Affairs

Product Information

- Government Catalogs
- Online Product Catalog
- FEDSPEC Locator
- NSN Locator
- Product Catalog

News

- Industry Links

Contact Information

- Contact Us

Product Catalog for Government Solutions > Government Building Management Products > 3M™ Electrical Products > 3M™ Heat Shrink Tubing > 3M™ Adhesive Lined Tubing > 3M™ EPS-300 Tubing > 3M™ EPS-300 Tubing, 1/2 inch I.D. > 3M™ EPS-300 Tubing, 1/2 inch I.D., Red >

3M™ Thin-Wall Flexible Polyolefin Adhesive-Lined Tubing EPS-300-1/2-48-Red-Bulk: 48 in length sticks, 300 linear ft/box



3M™ EPS-300 is an environmental protection sleeve and insulation. It comes in 48 in sticks and bulk packaging.

[Click to Enlarge](#)

Where To Buy

[Where to Buy](#)

Quick Links

- [Contact Us](#)
- [Material Safety Data Sheets \(MSDS\)](#)
- [OH&ES Distributor Login](#)
- [Industrial Distributor Login](#)

Additional Information

3M™ Tubing EPS 300 is a thin-wall tubing offering the advantages of integral, dual wall construction. The tubing is made from flame-retardant, flexible polyolefin-lined with an internal layer of special thermoplastic adhesive. The heat shrinkable outer wall is selectively irradiation cross-linked, while the adhesive maintains high flow and excellent adhesion characteristics. Standard Color: Black and standard packaging is four-foot (1,219 m) lengths and six-inch (15,2 cm) cut pieces. Also available in a kit containing 42 pieces of 6-inch lengths in assorted sizes (see chart below.) Additional sizes, colors and put-ups are available - please contact your 3M Electrical Products Sales Representative. Application Specifications: MIL-I-23053/4, Class 3. To Order: Reference specific product size, color and description. Example: EPS-300-1/4, 48" (1,21 m) sticks, black.

3M ID: 80-6108-2284-5

GTIN(UPC/EAN): 0 00 51135 37283 8

Characteristics:

Name	Value
Agency Approvals	UL Recognized and ABS
China RoHS - Below MCV	Yes
Color	Red
Dielectric Strength	800 Volt
Elongation	450 Percent
EU RoHS Compliant	Yes
Expanded Inner Diameter	0.5 Inch
Flammability Rating	UL 224 All Tubing Flame Test [jacket]
Length	48 Inch
Material	Adhesive-lined, Flexible Polyolefin
Mil Spec	AMS-DTL-23053/5, Class 3
Non-Corrosive	Yes
Operating Temperature Range (Celsius)	-55 Degrees C to +135 Degrees C
Recovered Inner Diameter	0.16 Inch
Shrink Ratio	3:1
Tensile Strength	2100 Pound-Force Per Square Inch
Tubing Type	Adhesive-Lined, Environmental Protection Sleeve-Flexible
Tubing Types	Dual Wall (Adhesive)
UL File Number	E-157227

