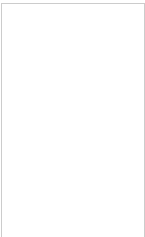


3M™ Heat Shrink Flexible Polyolefin Tubing EPS200-1 1/2-48"-Black-24 Pcs, 48 in length sticks, 24 pieces, 24/Case

Part Number E21.500BK48"L, 3M ID 7010297798, UPC 00051128598207

[Details](#) [Typical Properties](#) [Resources](#) [Support](#) [Similar Products](#)



[Change options](#)

Inner Diameter After Shrink (Metric) 19.05 mm

Maximum Operating Temperature (Fahrenheit) 230 °F

Inner Diameter Before Shrink (Metric) 38.1 mm

Maximum Operating Temperature (Celsius) 110 °C

Inner Diameter After Shrink (Imperial) 0.75 in

Inner Diameter Before Shrink (Imperial) 1.5 in

[Contact a Sales Rep](#)

Dual-wall construction provides abrasion resistance and moisture-seal protection

Offers the advantage of integral, adhesive-lined construction

Protects electronic components, automotive, truck and marine wiring splices or bundling of wires

[View more details](#)

[View legal disclaimer](#)

[For industrial/occupational use only. Not for consumer sale or use.](#)

Details

Highlights

- Dual-wall construction provides abrasion resistance and moisture-seal protection
- Offers the advantage of integral, adhesive-lined construction
- Protects electronic components, automotive, truck and marine wiring splices or bundling of wires
- 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

3M™ EPS 200 Heat Shrink Tubing is a dual wall tubing that provides the advantage of integral, adhesive lined construction. This flame retardant tubing with a 2:1 shrink ratio, offers insulation for 600V rated applications. The flexible polyolefin construction with an internal layer of thermoplastic adhesive offers moisture seal protection in automotive and marine applications.

3M™ Heat Shrink Tubing EPS 200 provides a skintight fit and strain relief protection of electronic components, truck wiring splices or wire bundling. This flame retardant tubing has a heat shrinkable outer wall that is irradiation cross linked for abrasion resistance. The tubing also maintains a high flow and has superior adhesion characteristics. When the tubing cools down, it forms a permanent, water resistant barrier. It withstands temperatures of 67 to 230 degrees F (55 to 110 degrees C). UL Listed, SAE AS23053/4, Class 2, CSA Certified and RoHS 2011/65/EU Compliant.

Typical properties

Details



Resources

Contact a Sales Rep

Similar products

Current product



3M™ Heat Shrink Thin - 24/Case



3M™ Heat Shrink Kit HSJ



3M™ Heat Shrink HDW



3M™ Heat Shrink Thin

Inner Diameter After Shrink (Metric) 19.05 mm

Maximum Operating Temperature (Fahrenheit) 230 °F

Inner Diameter Before Shrink (Metric) 38.1 mm

Maximum Operating Temperature (Celsius) 110 °C

Inner Diameter After Shrink (Imperial) 0.75 in

Inner Diameter Before Shrink (Imperial) 1.5 in

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.

For industrial/occupational use only. Not for consumer sale or use.

3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations, and the user must take any action required under any recall, field action, or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert.

OUR COMPANY

About 3M
3M Careers
Investor Relations
Customers and Suppliers
Sustainability
People and Community
Ethics & Compliance

NEWS

News Center
Press Releases

REGULATORY

SDS, RDS, More Regulatory & Compliance Information
Transport Information Search
CPSIA Certification Search
Lithium Battery UN 38.3 Test Summary Search
Batteries and Battery Embedded Products
Transparency in Supply Chains and Modern Slavery Disclosures
US Ingredient Communication
Product Recalls

HELP

Help Center
Site Map
Where to Buy

