



A division of CSA Technical Solutions, LLC
1959 Hammondville Road, Pompano Beach, FL 33069
Phone 954-978-0056 Fax 888-617-2010
www.BuyHeatShrink.com

3M MDT Adhesive lined Medium wall heat shrink tubing

3M MDT tubing is an excellent choice for mechanical and environmental protection under extreme conditions. With a high dielectric strength, heavy duty adhesive lining, and high temperature resistance, 3M MDT heat shrink tubing is perfect for long term insulation and protection over long periods of time, offering more flexibility than HDT or ITCSN. When the tubing shrinks the inner adhesive layer forms an adhesion layer between the tubing and the component or wire. This provides a watertight seal, protecting the connector and/or wire in direct burial and submersed applications

Features:

- Shrink Ratio as high as 4:1 with melt adhesive inner lining (shrinks up to 1/4 its original diameter)
- Longitudinal Shrinkage: up to 10%
- Meets requirements of AMS-DTL-23053/15 (formerly MIL-I-23053/15), Class 2
- UL 224 VW-1 flame retardant (jacket only)
- Maximum Continuous use temperature 110°C
- Shrink Temperature of 120°C and operating temperature of -55°C to + 110°C
- Crosses to: Canusa CFM, same as 3M IMCSN, Tyco Raychem RMW, LG PMWT
- Typical applications include: Electrical insulation - Ideal for exposed or underground applications providing good insulation, waterproofing and mechanical protection. Also suitable for Mechanical and abrasion protection, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.
- Looking for quality at a lower cost? Try BuyHeatShrink Medium Wall Adhesive Heat Shrink Tubing

Dimensions

Part Number	3M Part #	Min ID Before Shrinking	Max ID After Shrinking	Jacket Wall Thickness After Shrinking	Adhesive Wall Thickness After Shrinking
HS-MDT-0400	MDT-0400	0.40"	0.15"	0.09"	0.01"
HS-MDT-0800	MDT-0800	0.80"	0.22"	0.10"	0.01"
HS-MDT-1100	MDT-1100	1.10"	0.37"	0.10"	0.01"
HS-MDT-1500	MDT-1500	1.50"	0.50"	0.10"	0.02"
HS-MDT-2000	MDT-2000	2.00"	0.75"	0.10"	0.2"
HS-MDT-3000	MDT-3000	3.00"	1.00"	0.12"	0.02"
HS-MDT-4300	MDT-4300	4.30"	1.50"	0.15"	0.02"