



Heat Shrink Tubing

MDT-A Medium Wall Adhesive Coated Tubing

Data Sheet

Product Description

MDT-A is a specially designed medium wall tubing which provides tough and flexible insulation and is ideal for the protection of cable joints and terminations. MDT-A is lined with a specially designed adhesive, which is applied during the tubing's extrusion process. This achieves a very smooth adhesive layer, which ensures excellent sealing properties. MDT-A meets the requirements of VDE 0278 part 3. The adhesive lining makes it especially suitable for underground cable joint applications. For Offshore and Naval applications, a modified MDT approved by Det Norske Veritas is available (MDT-A-F471).

Technical Features

Continuous operating temperature range:	-35°C to +130°C Outer wall only	Shrink ratio:	Up to 4.5 : 1
Base material:	Polyolefin	Shrink temperature:	135°C (min)
Flammability	Self extinguishing (outer wall only) size 27.0 and above	Longitudinal change:	-10% max
Tensile strength:	19 N/mm ² total wall	Dielectrical strength	110 kV/cm
Specifications:	VDE 0278 Part 3 Germanischer Lloyd Type S	Lloyds Register of Shipping	

Note: Det Norske Veritas version available (MDT-A-F471)

Ordering Information Type MDT-A

Bore as supplied minimum (mm)	Bore recovered maximum (mm)	Wall thickness fully recovered total wall (mm)	Wall thickness fully recovered meltable wall (mm)	Standard pack 1.0M length (M)	Standard Colour
12.0	3.0	2.5	0.7	100	Black
19.0	6.0	3.3	0.8	100	
27.0	8.0	3.3	0.8	100	
32.0	7.5	3.3	0.8	100	
38.0	12.0	3.3	0.8	75	
50.0	18.0	3.3	0.8	75	
70.0	26.0	3.3	0.8	50	
90.0	36.0	3.3	0.8	50	
120.0	40.0	3.3	0.8	25	

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