



Heat Shrink Tubing

HDT-A Thick Wall Adhesive Coated Tubing

Data Sheet

Product Description

HDT-A is a thick wall polyolefin tubing. The toughness and weatherability of the tubing make it well suited for exposed applications. HDT-A is supplied with a specially designed hot melt adhesive layer. The adhesive is applied during extrusion of the tubing thus achieving a very smooth, constant adhesive layer, which ensures excellent sealing properties. HDT-A meets the longitudinal sealing requirements of VDE 0278 part 3 and is, therefore, ideal for sealing underground or exposed inline joints and terminations.

Technical Features

| | | | |
|---|---|--|----------------|
| Continuous operating temperature range: | -55°C to +130°C Outer wall only | Shrink ratio: | Up to 4 : 1 |
| Base material: | Polyolefin | Shrink temperature: | 135°C (min) |
| Flammability | Self extinguishing Outer wall only | Longitudinal change: | -10% max |
| Tensile strength: | 20 N/mm ² total wall | Dielectrical strength | 110 kV/cm |
| Specifications: | Germanischer Lloyd Type S Vureau Veritas 2557/4889 | VDE 0278 part 3 Lloyds Register of Shipping | MIL-I-23053/15 |

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

Ordering Information Type HDT-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 | 3.2 | 0.7 | 100 | Black |
| 19.0 | 6.0 | 3.3 | 0.8 | 100 | |
| 30.0 | 8.0 | 4.8 | 0.8 | 40 | |
| 38.0 | 12.0 | 4.8 | 0.8 | 30 | |
| 48.0 | 15.0 | 4.8 | 0.8 | 15 | |
| 85.0 | 26.0 | 4.8 | 0.8 | 8 | |
| 115.0 | 38.0 | 4.8 | 0.8 | 5 | |

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