



Heat shrinkable tubing 4:1 - Flame retardant

HA40 - thick wall adhesive lined

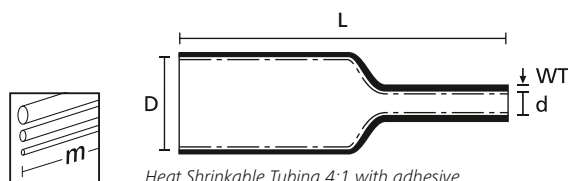
Designed for low voltage cable joints and terminations in shipbuilding. Insulates and protects against moisture.

Features and benefits

- Thick wall adhesive lined shrink tubing for low voltage power cables
- Designed for shipbuilding, Germanische Lloyd approved
- Flame retarded
- UV and weather resistant
- Excellent mechanical performance



HA40 thick wall, adhesive lined and flame retarded tubing for shipbuilding applications.



| | |
|--|---------------------------------|
| MATERIAL | Polyolefin, cross-linked (PO-X) |
| Shrink Ratio | 4:1 |
| Operating Temperature | -55 °C to +110 °C |
| Min. Shrink Temperature | +120 °C |
| Softening Point Adhesive | +85 °C |
| Longitudinal change after shrinkage | -10 % max. |
| Dielectric Strength | >18 kV/mm |
| Flammability | self-extinguishing |



| TYPE | Supplied Ø D min. | Recov. Ø d max. | Wall (WT) | Length (L) | Colour | Tools | Article-No. |
|------------|-------------------|-----------------|-----------|------------|------------|-------|-------------|
| HA40-9/3 | 9.0 | 3.0 | 1.80 | 1.0 m | Black (BK) | 30-32 | 321-00100 |
| HA40-13/4 | 13.0 | 4.0 | 2.20 | 1.0 m | Black (BK) | 30-32 | 321-00101 |
| HA40-22/6 | 22.0 | 6.0 | 2.70 | 1.0 m | Black (BK) | 30-32 | 321-00102 |
| HA40-33/8 | 33.0 | 8.0 | 2.70 | 1.0 m | Black (BK) | 30-32 | 321-00103 |
| HA40-40/12 | 40.0 | 12.0 | 4.00 | 1.0 m | Black (BK) | - | 321-00104 |
| HA40-55/16 | 55.0 | 16.0 | 4.00 | 1.0 m | Black (BK) | - | 321-00105 |
| HA40-75/22 | 75.0 | 22.0 | 4.10 | 1.0 m | Black (BK) | - | 321-00106 |
| HA40-92/25 | 92.0 | 25.0 | 4.20 | 1.0 m | Black (BK) | - | 321-00107 |

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

| Recommended Tools | | | |
|-------------------|-------|-------|-------|
| | 30 | 31 | 32 |
| | H5002 | H5004 | E4500 |
| | 568 | 568 | 567 |

For more information on toolings please refer to the Application Tooling chapter.



For product specific approvals and specifications please refer to the Appendix.

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