



### Heat shrinkable tubing 4:1 - Flame retardant

#### HA40 - thick wall adhesive lined

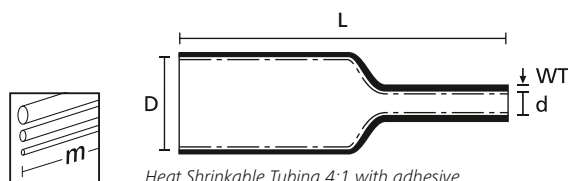
Designed for low voltage cable joints and terminations in shipbuilding. Insulates and protects against moisture.

#### 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.



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