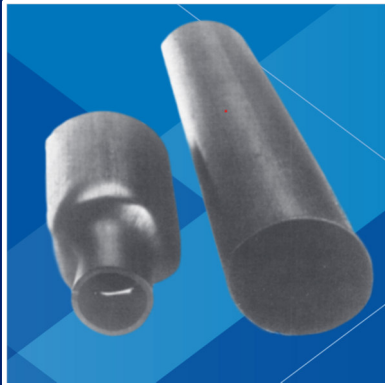


HEAT-SHRINKABLE TUBING

HTC-SCM-HD

Heavy Wall Polyolefin Shrink Tube With Adhesive



Highlights

- Operating temperature - 55 °C to 110 °C
- Good resistant to UV radiation and weathering
- Good resistance against chemicals
- Hot melt adhesive for moisture protection
- Shrink ratio 3:1
- Approval: IEC

Dimensions

Art.No.	ID supplied (mm)		ID recovered (mm)		Standard Package	
	Dimension	Internal Diameter	Internal Diameter	Wall Thickness	Cuttet Pcs. (m)	Box (m)
Z88750	8.90	0.35	3.00	1.80	1.22	100
Z88751	13.0	0.51	4.10	2.40	1.22	75
Z88752	19.1	0.75	6.10	2.40	1.22	35
Z88753	27.9	1.09	8.90	3.00	1.22	75
Z88754	38.1	1.50	11.9	4.00	1.22	40
Z88755	50.8	2.00	16.0	4.10	1.22	25
Z88756	68.1	2.68	22.1	4.10	1.22	15
Z88757	89.9	3.54	29.9	4.10	1.22	10
Z88758	119.9	4.72	39.9	4.30	1.22	5

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We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

HEINRICH THULESIUS GMBH & CO. KG
Zum Panrepel 15, D-28307 Bremen, GERMANY



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HEAT-SHRINKABLE TUBING

HTC-SCM-HD

Heavy Wall Polyolefin Shrink Tube With Adhesive

Technical characteristics

Property	Test Method	Requirement	Typical Value
Physical	Longitudinal Change	IEC 60684-2, Max. -10%	-10%
	Tensile Strength	IEC 60684-2, Min. >14.5 MPa	≥ 14.5 MPa
	Elongation at Break	IEC 60684-2, 550%	550%
	Specific gravity	IEC 60684-2, Max. 1.10g/cm ³	
Thermal	Continuous Operating Temperature	IEC 216, -55 °C to 110 °C	-55 °C to 110 °C
	Min. Shrink Temperature	Full recovery	120 °C
	Low temperature flexibility	IEC 60684-2, -55 °C	-55 °C
	Corrosion	IEC 60684-2, no corrosion	Pass
	Tensile Strength after heat ageing (150 °C x 168h)	IEC 60684-2, 12 MPa	12 MPa
	Tensile Strength after immersion in oil & gasoline (23 °C x 24h)	IEC 60684-2, >10 MPa	>10 MPa
	Elongation at break after immersion in oil & gasoline (23 °C x 24h)	IEC 60684-2, >300%	>300%
Chemical	Elongation after heat ageing (150 °C x 168h)	IEC 60684-2, Min. 500%	500%
	Flammability	MVSS 302	Pass
	Water absorption	<0.20%	<0.20%
	Adhesive softening point	ISO 11357-3, 100 °C	100 °C
Electrical	Low temperature flexibility	IEC 60684-2, -20 °C	-20 °C
	Volume resistance	IEC 60684-2, 10 ¹⁶ Ω cm	10 ¹⁶ Ω cm
	Dielectric Strength	IEC 60684-2, >20 kV/mm	>20 kV/mm

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