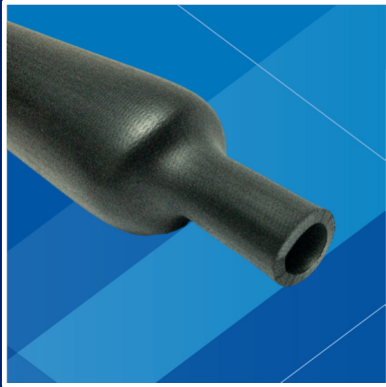


# HEAT-SHRINKABLE TUBING

## HTC-SCM and HTC-SCM(U) Medium Wall Polyolefin Shrink Tube with or without adhesive



### Highlights

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

### Dimensions

Art.No.	ID supplied (mm)		ID recovered (mm)		Standard Package	
	Size	Internal Diameter	Internal Diameter	Wall Thickness	Cuttet Pcs. (m)	Box (m)
<b>SCM</b>						
Z88723	12	10.2	3.80	2.00	1.20	90
Z88724	20	19.1	5.60	2.00	1.20	42
Z88731	30	27.9	10.2	2.40	1.20	90
Z88725	34	33.0	10.2	2.40	1.20	72
Z88732	40	38.1	12.7	2.40	1.20	48
Z88726	45	43.2	12.7	2.50	1.20	48
Z88727	54	52.1	19.1	2.50	1.20	30
Z88728	70	69.9	25.4	2.50	1.20	18
<b>SCM(U)</b>						
Z88703	12	10.2	3.80	2.00	1.20	90
Z88704	20	19.1	5.60	2.00	1.20	42
Z88710	30	27.9	10.2	2.40	1.20	90
Z88705	34	33.0	10.2	2.40	1.20	72
Z88737	40	38.1	12.7	2.40	1.20	48
Z88706	45	43.2	12.7	2.50	1.20	48
Z88707	54	52.1	19.1	2.50	1.20	30
Z88708	70	69.9	25.4	2.50	1.20	18

Order example: HTC-SCM(U)-30 or Z88710

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,  
CUSTOMER-ORIENTED**

**HEINRICH THULESIUS GMBH & CO. KG**  
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**SUMITOMO  
ELECTRIC  
GROUP**

## HEAT-SHRINKABLE TUBING

### HTC-SCM and HTC-SCM(U)

Medium Wall Polyolefin Shrink Tube with or without adhesive

#### Technical characteristics

	Property	Test Method	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 <sup>3</sup>	
Thermal	Continuous Operating Temperature	IEC 216, -55 °C - 110 °C	-55 °C - 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 168 Hrs.)	IEC 60684-2, 12 MPa	12 MPa
	Tensile Strength after heat ageing (150 °C x 168 Hrs.)	IEC 60684-2, Min. 500%	500%
	Tensile strength after immersion in oil & gasoline (23 °C x 24 Hrs.)	IEC 60684-2, >10 MPa	>10 MPa
Chemical	Elongation at break after immersion in oil & gasoline (23 °C x 24 Hrs.)	IEC 60684-2, >300%	>300%
	Flammability	MVSS 302	Pass
	Water absorption	<0.20%	<0.20%
	Adhesive softening point	ISO 11357-3, 100 °C	100 °C
Electrical	Low temperature adhesive flexibility	IEC 60684-2, -20 °C	-20 °C
	Volume resistance	IEC 60684-2, 10 <sup>16</sup> Ω cm	10 <sup>16</sup> Ω cm
	Dielectric Strength	IEC 60684-2, >20 kV/mm	>20 kV/mm

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