

HEAT-SHRINKABLE TUBING

HTC-B11 Dispenser Box

Single Wall, Flexible, Low Cost, Polyolefin Heat Shrink Tubing



Highlights

- Operating temperature - 55 °C to 125 °C
- Low cost shrink tubing in a practical dispenser box
- Self-extinguishing
- Shrink temperature 90 °C
- Shrink ratio 2:1
- Colour: schwarz
- Approval: SAE-AMS-DTL

Dimensions

Art.No.	ID Supplied (mm)		ID Recovered (mm)		Standard Package
	Inch	Internal Diameter	Dispenser Box (m)	Wall Thickness	Spenderbox (m)
Z88460	3/64	1.20	0.60	0.33	15
Z88461	1/16	1.60	0.80	0.36	15
Z88462	3/32	2.70	1.20	0.43	15
Z88463	1/8	3.40	1.60	0.43	15
Z88464	3/16	4.90	2.40	0.43	12
Z88465	1/4	6.40	3.20	0.56	12
Z88466	3/8	9.50	4.80	0.56	8
Z88467	1/2	12.7	6.40	0.56	5
Z88468	3/4	19.1	9.50	0.69	5
Z88469	1	25.7	12.7	0.76	5

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

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



SERVICE

Tel: +49 (0) 421-48 95-0
Fax: +49 (0) 421-48 95-225
E-Mail: info@thulesius.de
www.thulesius.de

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Technical characteristics

Property	Test Method	Requirement	Typical Value
Physical	Longitudinal Change	±5%	±5%
	Tensile Strength	UL 224, ≥ 10.4 MPa	≥ 10.4 MPa
	Elongation at Break	UL 224, ≥ 200%	≥ 200%
Thermal	Continuous Operating Temp.	-55 °C to 125 °C	-55 °C to 125 °C
	Shrinking starts at	Shrink-Curve	90 °C
	Low temperature flexibility (-55 °C x 4h)	ASTM D 2671, no cracking	Pass
	Heat Shock (250 °C x 4h)	UL 224, no cracking	Pass
	Tensile Strength after heat ageing (158 °C x 168h)	UL 224, ≥ 7.4 MPa	≥ 7.4 MPa
Chemical	Elongation after heat ageing (158 °C x 168h)	UL 224, ≥ 100%	UL 224, ≥ 100%
	Flammability	UL 224, VW-1	Pass
Electrical	Copper Corrosion (158 °C x 168h)	UL 224, no corrosion	Pass
	Dielectric Strength	ASTM D 2671, ≥ 20kV/mm	Pass
	Dielectric Strength after ageing (159 °C x 168h)	ASTM D 2671, ≥ 20kV/mm	Pass
	Volume Resistivity	ASTM D 257, ≥ 10 ¹⁴ Ω cm	≥ 10 ¹⁴ Ω cm

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www.thulesius.de

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