

# HEAT-SHRINKABLE TUBING

## HTC-B2

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



### Highlights

- Operating temperature - 55 °C to 135 °C
- Low cost heat shrink tubing
- Self-extinguishing
- Shrink temperature 120 °C
- Shrink ratio 2:1
- Colour: black
- Approval: UL
- RoHS and REACH compliant

### Dimensions

Art.-No.	Art.-No.	Art.-No.	ID Supplied (mm)		ID Recovered (mm)		Standard Package	
			Inch	Internal Diameter	Internal Diameter (max.)	Wall Thickness	Spool (m)	Box (m)
<b>black</b>	<b>red</b>	<b>blue</b>						
Z88201	Z88181	Z88141	3/64"	1,2	0,6	0,4	150	900
Z88202	Z88182	Z88142	1/16"	1,6	0,8	0,4	150	900
Z88203	Z88183	Z88143	3/32"	2,4	1,2	0,5	150	900
Z89204	Z88184	Z88144	1/8"	3,2	1,6	0,5	150	900
Z88205	Z88185	Z88145	3/16"	4,8	2,4	0,5	60	480
Z88206	Z88186	Z88146	1/4"	6,4	3,2	0,6	60	360
Z88207	Z88187	Z88147	3/8"	9,5	4,8	0,6	60	240
Z88208	Z88188	Z88148	1/2"	12,7	6,4	0,6	60	480
Z88209	Z88189	Z88149	3/4"	19,1	9,5	0,8	60	360
Z88210	Z88190	Z88150	1"	25,4	12,7	0,9	60	180
Z88211	Z88191	Z88151	1 1/2"	38,1	19,1	1	60	180
Z88212	Z88192	Z88152	2"	50,8	25,4	1,1	60	60
Z88213	Z88193	Z88153	3"	76,2	38,1	1,3	15	60
Z88214	Z88XXX	Z88154	4"	101,6	50,8	1,4	15	60

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) 421-4895-0  
Fax: +49 (0) 421-4895-225  
E-Mail: [info@thulesius.de](mailto:info@thulesius.de)  
[www.thulesius.de](http://www.thulesius.de)

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### Technical characteristics

Property	Test Method	Requirement	Typical Value
Physical	Longitudinal Change	ASTM-D 2671	±10 %
	Tensile Strength	IEC 60684-2	≥ 14.0 MPa
	Elongation at Break	IEC 60684-2	420 %
Thermal	Continuous Operating Temperature	-55 °C to 135°C	-55 °C to 135 °C
	Min. Shrink Temperature	Shrink-Curve	120 °C
	Low temperature flexibility (-55 °C x 4h)	ASTM D 2671, (Method C)	No cracking at -55 °C
	Heat Shock (200 °C x 4h)	IEC 811-1-2	300%
	Tensile Strength after heat ageing (200 °C x 4h)	UL 224	12 MPa
Chemical	Elongation after heat ageing (158 °C x 168h)	UL 224	300%
	Flammability	UL 224	Self-extinguishing
Electrical	Copper Corrosion (158 °C x 168h)	ASTM-D 2671 (Methode B)	No corrosion
	Dielectric Strength	VDE 0303 Part 2	≥ 21 kV/mm

The technical data are valid for the colours black, red, blue, white, yellow, green, brown and gray.

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