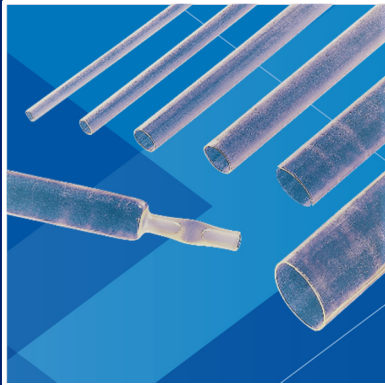


HEAT-SHRINKABLE TUBING

HTS-W5C (3x)

SUMITUBE®, Made of Polyolefin, Inside adhesive, Thin-walled, Halogen free, Transparent



Highlights

- Operating temperature - 55 °C to 105 °C
- Inexpensive heat shrink tubing with excellent sealing due to inside adhesive
- Shrink temperature 110 °C
- High shrink rate 3:1
- Halogen free
- Visual inspection after shrinking is possible
- RoHS and REACH conform

Dimensions

Art.-No.	Before Shrinkage (mm)		After Shrinkage (mm)		Standard Packaging	
	Inch	Inner Diameter (min)	Inner Diameter (max.)	Wall Thickness (nom.)	Cut Lengths	Box (m)
Z85526	3/1	3.20	0.6	0.95	1.20	600
Z85527	4.5/1.5	4.80	1.5	1.10	1.20	300
Z85528	6/2	6.40	2.0	1.20	1.20	300
Z85529	9/3	9.50	3.0	1.30	1.20	150
Z85530	12/4	12.7	4.0	1.40	1.20	150
Z85531	19/6	19.0	6.0	1.80	1.20	90
Z85532	24/8	24.0	8.0	2.50	1.20	90
Z85533	40/13	40.0	13.0	2.50	1.20	12

Created by: VS 20.11.2020

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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**SUMITOMO
ELECTRIC
GROUP**

HEAT-SHRINKABLE TUBING

HTS-W5C (3x)

SUMITUBE[®], Made of Polyolefin, Inside adhesive, Thin-walled, Halogen free, Transparent

Technical characteristics

Property	Test	Inspection Requirements	Typical Values
Physical	Longitudinal change by shrinking	SAE-AS23053, -15% bis 5%	-7%
	Tensile strength	ASTM D 638, min. 10.4 MPa	19 MPa
	Elongation at break	ASTM D 638, min. 200%	420%
	Secant modulus	ASTM D 882, max. 173 MPa	125 MPa
Thermal	Operating temperature		-55 °C to 105 °C
	Min. Shrink Temperature	For complete shrinkage	110 °C
	Elongation after thermal aging (136 °C x 168 h)	SAE-AS23053, min. 100%	400%
	Low temperature Flexibilität (-55 °C x 4 h)	SAE-AS23053, no cracks	Passed
	Heat shock (200 °C x 4 h)	SAE-AS23053, no cracks	Passed
Chemical	Water absorption	ASTM F 570, max. 1.0%	0.2%
Electrical	Nominal voltage		600V
	Breakdown test (2.5kV x 60 sec.)	SAE-AS23053, no breakdown	Passed
	Volume resistance	ASTM D 876, min. 10 ¹² Ω/cm	3 x 10 ¹⁴ Ω/cm
	Dielectric strength	ASTM D 876, min. 11.8kV/mm	≥ 20 kV/mm

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