

HEAT-SHRINKABLE TUBING

WSS-B2 135 °C Polyolefin Heat Shrink Tubing



Highlights

- Operating temperature - 55 °C to 135 °C
- Zero halogen
- Simple, good, inexpensive
- Flexible
- Shrink ratio 2:1
- Shrink temperature 120 °C
- Colour: black
- RoHS and REACH compliant
- Approval: UL 224, CSA

Dimensions

Art.No.	ID Supplied (mm)		ID recovered (mm)		Standard Package Spool (m)
	Inch	Internal Diameter	Spool (m)	Wall Thickness nom.	
ZXXXXX	3/64"	1,30 ± 0,10	<0,58	0,41 ± 0,07	305
ZXXXXX	1/16"	1,70 ± 0,10	<0,79	0,43 ± 0,07	305
ZXXXXX	3/32"	2,50 ± 0,10	<1,17	0,51 ± 0,07	305
ZXXXXX	1/8"	3,50 ± 0,10	<1,58	0,51 ± 0,07	305
ZXXXXX	3/16"	5,00 ± 0,10	<2,36	0,51 ± 0,07	152,5
ZXXXXX	1/4"	6,60 ± 0,10	<3,18	0,64 ± 0,07	152,5
ZXXXXX	3/8"	9,65 ± 0,10	<4,75	0,64 ± 0,07	76,25
ZXXXXX	1/2"	13,00 ± 0,20	<6,35	0,64 ± 0,07	76,25
ZXXXXX	3/4"	19,50 ± 0,30	<9,53	0,76 ± 0,07	76,25
ZXXXXX	1"	26,00 ± 0,30	<12,7	0,89 ± 0,07	100
ZXXXXX	1¼"	31,00 ± 0,50	<15,0	0,89 ± 0,07	61
ZXXXXX	1 ½"	39,00 ± 0,50	<19,1	1,00 ± 0,07	50
ZXXXXX	2"	52,50 ± 1,50	<25,4	1,15 ± 0,07	50
ZXXXXX	3"	79,00 ± 2,00	<38,1	1,27 ± 0,07	50
ZXXXXX	4"	104,00 ± 2,00	<50,8	1,40 ± 0,07	50

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

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HEAT-SHRINKABLE TUBING

HTS-WSS-B2/135 Polyolefin Heat Shrink Tubing

Technical characteristics

Property	Test Method	Requirement	Typical Value
Physical	Elongation after heat ageing	158 °C/168h \geq 100%	Pass
	Longitudinal Change		\pm 5 %
	Tensile Strength after heat ageing	158 °C/168h, 7,3 MPa	Pass
Thermal	Shrink Temperature	Full recovery	120 °C
	Continuous Operating Temp.		- 55 °C to 135 °C
	Heat Shock	UL224, 250 °C/4h, no cracking or dripping	Pass
Chemical	Flammability	ASTM D 2671 C Methode VW-1	Pass
	Water absorption	< 0,05%	Pass
Electrical	Volume Resistivity	ASTM D 876, \geq 10 Ω -cm	Pass
	Dielectric strength	> 15 kV/mm	Pass
	Dielectric strength	UL224, 2500V 60 Sec.	No cracking

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