



ZHC Zero Halogen Continuous Printable Heatshrink Sleeve 2:1 Shrink Ratio



Standards:

- Flame retardant to meet UL224

Product Overview:

Zero Halogen and flame retardant heat shrinkable tubing. Flexible polyolefin sleeves ideal printability properties for identification purposes for wire identification and insulation purposes. The tubing contains no added halogens and offers excellent fire safety characteristics combined with minimal smoke emission. Markers are supplied in continuous roll form in a flattened format, having been conditioned for printing.

Product Features:

- Continuous design allows for variable cut lengths to fit application and reduce waste.
- Flame retardant.
- Zero halogen.
- Colors—white and yellow



3 locations to serve you

New England 800-346-3526

Mid- Atlantic 866-635-2660

Southeast US 800-899-8533

www.Nelcoproducts.com

www.Wiremarkersplus.com



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Recommended Printer & Ribbon:

Sumitag™ Printers	STP-300 SS & DS
Ribbon	SM3 Super Ribbon

Print Performance:

- Adherence: SAE-AS5942
- Fluid Resistance: MIL-STD-202, Method 215J
- Store in original packaging
- Recommended temp. at +10°C to 25°C 45-55% R.H.
- Use within 3 years from date of manufacture

Technical Specifications:

Property	Value
Service Temperature	-30°C to +105°C
Shrink Temperature	+90°C
Heat Shock (225°C x 4 hrs)	No cracking, dripping or flowing
Elongation after Heat Ageing (150° C X 168 hrs)	250% Min
Longitudinal Change	+5%, -10% Max
Tensile Strength	13 MPa Min
Elongation at Break	400% Min
Dielectric Strength	20KV/mm Min
Oxygen Index	36%
Volume Resistivity	10-14 ohm cm

Nominal Ø Sup. Inches	Nominal Ø Rec. Inches	Nominal Recov. Wall Thickness Inches	Spool Length (Meters)	Order Code
3/32	0.04	0.020	30	ZHC-3/32-WE-30M-2X
1/8	0.04	0.020	30	ZHC-1/8-WE-30M-2X
3/16	0.06	0.022	30	ZHC-3/16-WE-30M-2X
1/4	0.08	0.022	30	ZHC-1/4-WE-30M-2X
3/8	0.13	0.024	30	ZHC-3/8-WE-30M-2X
1/2	0.25	0.015	30	ZHC-1/2-WE-30M-2X
3/4	0.37	0.018	30	ZHC-3/4-WE-30M-2X
1	0.50	0.026	20	ZHC-1-WE-20M-2X
1.5	0.75	0.026	15	ZHC-1.5-WE-20M-2X
2	1.00	0.450	15	ZHC-2-WE-15M-2X

