



## HTC High Temperature Continuous Printable Heatshrink Sleeve 2:1 Shrink Ratio



### Standards:

- UL224 VW-1 Flammability

### Product Overview:

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High temperature rated, flexible, highly flame retardant, polyvinylidene fluoride printable sleeves. Excellent chemical and mechanical properties with low friction surface. This sleeving is suitable in applications where extreme temperatures and exposure to harsh chemicals can be found. Typical used in aerospace harness building. Markers are supplied in continuous roll form in a flattened format, having been conditioned for printing.

### Product Features:

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- Continuous design allows for variable cut lengths to fit application and reduce waste.
- Flame retardant.
- RoHS compliant.
- Colors - white.

## SUMITOMO ELECTRIC INTERCONNECT PRODUCTS, INC.

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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	-55°C to +225°C
Shrink Temperature	+150°C
Heat Shock (250°C x 4 hrs)	No cracking, dripping or flowing
Heat Ageing (225° C X 168 hrs)	Pass, no cracking
Longitudinal Change	+0%, -10% Max
Tensile Strength	24.0 MPa Min
Elongation at Break	200% Min
Secant Modulus	172 MPa Min
Water Absorption	0.10% Max
Dielectric Strength	20KV/mm Min

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

