



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



Standards:

- SAE-AMS-DTL-23053/18, Class 1
- UL224 VW-1 Flammability

Product Overview:

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:

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

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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
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1/8	0.04	0.020
3/16	0.06	0.022
1/4	0.08	0.022
3/8	0.13	0.024
1/2	0.25	0.015
3/4	0.37	0.018
1	0.50	0.026
1.5	0.75	0.026

Spool Length (Meters)

30
30
30
30
30
30
20
20

Order Code

HTC-1/8-WE-30M-CX
HTC-3/16-WE-30M-2X
HTC-1/4-WE-30M-2X
HTC-3/8-WE-30M-2X
HTC-1/2-WE-30M-2X
HTC-3/4-WE-30M-2X
HTC-1-WE-20M-2X
HTC-1.5-WE-20M-2X

