



CLHT Cable Label High Temperature



Approvals and Standards:

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

Product Overview:

The SumitagTM CLHT cable label is a high temperature rated, flexible, highly flame retardant, polyvinylidene fluoride printable cable markers specially designed for the marking of cables, particularly along its route. It offers excellent chemical and mechanical properties with low friction surface. This cable marker is suitable in applications where extreme temperatures and exposure to harsh chemicals can be found.

Product Features:

- Flame Retarded
- Self-extinguishing
- Meets SAE-AMS-DTL 23053/18 specification
- Rounded edges to prevent snagging
- Colors—white.

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Technical Specifications:

Property	Value
Continuous Operating Temperature	-55°C to +225°C
Flammability	UL 224 V1
Tensile Strength	24.0 MPa Min.
Elongation at Break	200% Min.
Heat Ageing (225°C x 168hrs)	Pass, no cracking
Heat Shock (275°C x 4hrs)	No crack, flowing/dripping
Longitudinal Change	+0%, -10% Max.
Water Absorption	0.10% Max.
Dielectric Strength	20KV/mm Min.

Recommended Printer & Ribbon:

Sumitag TM Printer	STP-300 SS
Ribbon	SM3 Super Ribbon

Print Performance:

Adherence: SAE-AS5942
MIL-STD-202G, Method 215J

Ribbon Storage:

Recommended temp. at +5° C to 35° C
Humidity: 10% to 85% relative humidity

Ordering Information:

Marker Size (inches)	Text Area (Inches)	Markers Per Box	Order Code
2 x 3/4 (6 holes)	1.25 x 3/4	1,000	CLHT-2-3/4-6-WE
2 x 3/4 (4 holes)	1.25 x 3/4	1,000	CLHT-2-3/4-4-WE
2 x 3/8 (4 holes)	1.25 x 3/8	1,450	CLHT-2-3/8-4-WE