



CLHT High Temperature Cable Label

Applications:

- Wire identification

Product Features:

- Operating temperature range
-55°C to +225°C
- High tear strength
- Rounded edges eliminate
snagging
- Excellent chemical and abra-
sion properties
- Colors - white



Required Printer & Ribbon:

Printers - Sumitag BB-E5 or
Sumitag SS-SX Marking Systems
Ribbon - Sumimark SM3
Super Ribbon

Print Performance:

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



Product Overview

Quality Counts! Sumitag CLHT heat shrink tubing is a high temperature rated, highly flame retarded markable product, manufactured to the highest quality controls and manufacturing standards. This product is suitable for applications where extremely high temperatures and exposure to harsh chemicals are found. They offer excellent chemical and mechanical properties with low friction surface. Commonly applied to cables and harness assemblies with cable ties, and are most suitable for retrofit purposes.

How can we help? Contact us for more information:

800 758 3515
customerservice@seipusa.com
www.seipusa.com

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Physical Properties

Property	Test Method	Requirement
Tensile strength	ASTM D 2671	20.6 MPa (min.)
Elongation at break	ASTM D 2671	200% (min.)
Specific gravity	ASTM D 2671	1.8 (max.)

Thermal Properties

Operating temperature	SAE-AS23053	-55 °C to 225 °C
Low temperature flex (4hrs, -55 °C)	SAE-AS23053	No cracking
Heat shock (4hrs, 275 °C)	SAE-AS23053	No cracking
Heat Aging (225 °C, 168 hrs.)	SAE-AS23053	No cracking

Chemical Properties

Water absorption (24hrs, 23 °C)	SAE-AS23053	1.0% (max.)
Copper mirror corrosion	SAE-AS23053	No corrosion
Flammability	UL 224 VW-1	Pass
Outgassing	Total Mass Loss after 24 hrs. @ 125 °C pressure 4x10 ⁻⁴ Pa Collected volatile condensable materials after 24 hrs. @ 125 °C; pressure 4x10 ⁻⁴ Pa	1.0 (max.)

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Standard Sizes:

Please see table to the right for standard sizes.

Marker Size	Text Area	Markers Per Box	Order Code
(mm)	(mm)		
50x10	32x10	1,450	CLHT-50-10-WE
50x20	32x20	1,000	CLHT-50-20-WE

Standard Colors:

White. Other colors available per factory quote and acceptance.


Standard Package:

Continuous, spooled. Pieces.

How to order:

Example: CLHT-50-10-WE

Type of material	Size	Color
CLHT	50-10	White

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