

### sumitag

#### Rapid reference

**Applications:** 

Wire identification

**Product Features:** 

-55°C to +225°CHigh tear strength

sion properties

• Colors - white

Required Printer & Ribbon:

Super Ribbon

**Print Performance:** 

Adherence: SAE-AS5942

MIL-STD-202G, Method 215

snagging

• Operating temperature range

• Rounded edges eliminate

Printers - Sumitag BB-E5 or Sumitag SS-SX Marking Systems

Ribbon - Sumimark SM3

• Excellent chemical and abra-



### **CLHT High Temperature** Cable Label



#### **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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Product insight

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**Test Method** 

Property Requirement **Physical Properties** 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 Water absorption (24hrs, 23°C) SAE-AS23053 1.0% (max.) **Chemical Properties** Copper mirror corrosion SAE-AS23053 No corrosion Flammability UL 224 VW-1 Pass Outgassing Total Mass Loss 1.0 (max.) after 24 hrs. @ 125°C pressure 4x10-4 Pa Collected volatile 0.1 (max.) condensible materials

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after 24 hrs. @ 125°C; pressure 4x10-4 Pa

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### **CLHT** High Temperature Cable Label

**Standard Sizes: Marker Size** Text Area Markers Per Box **Order Code** Please see table to the right (mm) (mm) for standard sizes. CLHT-50-10-WE 50x10 32x10 1,450 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: **Type of material** Size Color Example: CLHT-50-10-WE CLHT 50-10 White

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