

# MARKING SYSTEM

## HTM-CLDR

SumiTag Cable Label, Diesel resistant, up to 135 °C



### Highlights

- Diesel resistant
- Resistant to a wide variety of oils and organic media at high temperatures
- Suitable for thermal transfer printing
- Available in yellow and white
- Print performance to MIL Spec. Standards
- RoHS and REACH compliant
- Standards: SNCF Spec. NF-F00-608; SAE-AMS-DTL-23053-6

iTAG-Reference	Label Width mm	Print Area mm	Colour	Pcs. / Box
HTM-CLDR-60-10-YW/WE-S	60x10	40x10	yellow, white	1.450
HTM-CLDR-75-15-YW/WE-S	75x15	55x15	yellow, white	1.100
HTM-CLDR-90-25-YW/WE-S	90x25	73x25	yellow, white	750

Ordering example for white Cable Label: 1.450 Pcs. HTM-CLDR-60-WE-S

### Technical characteristics

Property	Test	Inspection requirements
Physical	Tensile Strength	Min. 13,8 MPa
	Elongation at Break	Min. 200%
	Secant Modulus	Max. 172 MPa
Thermal	Continuous Operating Temp.	-55 °C to +135 °C
	Low Temp. Flexibility (-55 °C)	No Cracking (pass)
	Heat Shock (250 °C x 4h)	Pass, no cracking, flowing or dripping
Chemical	Oxygen Index	Min. 24%
	Diesel Fuel resistance	Min. NF F00-608 – 7 MPa
	Flammability	Flame retarded max. 60 Sec. ASTM-D2671 (B)
	Water absorption	Max. 2%

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,  
CUSTOMER-ORIENTED**

**HEINRICH THULESIUS GMBH & CO. KG**  
Zum Panrepel 15, D-28307 Bremen, GERMANY



#### SERVICE

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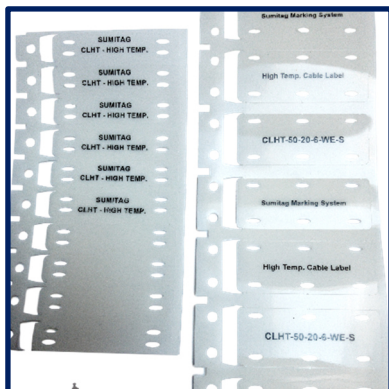
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Property	Test	Inspection requirements		
Physical	Adhere to:	(oz/in)	Expected Range	(oz/in mNM)
	- Stainless Steel	70	55-80	352-600
	- Acryl	57	55-90	388-634
	- Glass	65	55-90	388-634
	Expected shear	100h		
Thermal	Min. application temperature	10 °C		
Chemical	Top layer	50,8 Micron		
	Foil	Polyester glossy silver		
	Adhesive	Acryl 20.32 - 22.86 Micron +/- 0,01%		
	Liner	0,081 mm, compressed		



Delivery format:

Pre-cut, one-sided with guide strips on the side, on roll (printed or unprinted)

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