CLHT Cable Label – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Recommended Printer & Ribbon:

Sumitag Printer:

300 DPI Printer	STP-SQX-300M-S-NC-S STP-EOS4-300-S-NC-S	
Ribbon	TTR-080-300-BK-HT	Black

Material:

Polyvinylidene Fluoride

Operating Temperature:

-55°C to 225°C

Application Method – Tie On

High temperature rated, flexible, highly flame retardant, polyvinylidene fluoride printable cable markers. 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. Markers are supplied in ladder form on a roll, having been conditioned for printing with our range of SUMITAG printers and qualified ribbons.

- High tear strength
- Flame Retardant
- Rounded edges to eliminate snagging.
- Three colours – White, Yellow, Pink

Order Information

Label Width (mm)	Label Height (mm)	Minimum Roll Size (QTY)	Number of Cable Tie Holes	Labels Across	Order Code
50	10	1,950	4	1	CLHT-50-10-4-**
50	20	1,000	4	1	CLHT-50-20-4-**
50	20	1,000	6	1	CLHT-50-20-6-**
60	10	1,450	4	1	CLHT-60-10-**-S
75	15	1,100	4	1	CLHT-75-15-**-S
90	25	750	4	3	CLHT-90-25-**-S

** Standard - WE (White) Non-Standard - YW (Yellow), PK (Pink)

Please contact us for any sizes not listed…….

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Product Properties

Property	Result	Test Method
Operating Temperature	-55°C to 225°C	
Elongation	200% (min.)	ASTM D 2671
Flammability	Burn length = 109 After flame Time = 1.5 (s) After flame time Of drips = 0	ABD0031/FAR part 25 APP.F
Tensile Strength	20.6 MPa (min.)	ASTM D 2671
Heat Aging @ 225°C x 168Hrs	No crack	SAE-AMS-DTL-23053
Heat Shock @ 275°C x 4Hrs	No Crack	SAE-AMS-DTL-23053
Low temperature flexibility @ -55°C x 4Hrs	No Crack	SAE-AMS-DTL-23053
Water absorption 24Hrs @ 23°C	1.0% (Max).	SAE-AMS-DTL-23053
Copper mirror corrosion	No corrosion	SAE-AMS-DTL-23053
Specific gravity	1.8 max.	ASTM D 2671
Outgassing	1.0 (Max).	Total Mass Loss after 24Hrs @ 125°C pressure 4x10-4 Pa
	0.1 (Max).	Collected Volatile Condensable Materials after 24Hrs @ 125°C pressure 4x10-4 Pa
Fluid Susceptibility		
	No deterioration observed.	ISO 1817 Liquid B @ 40°C
	No deterioration observed.	ISO 1817 Liquid F @ 40°C
	No deterioration observed.	Isopropanol Alcohol @ 40°C
	No deterioration observed.	25% Propanol 75% White spirit @ 25°C

Business Management Accreditations

bsi AS/EN 9100 Aviation Space and Defence CERTIFIED · EN 9120 Aviation Space and Defence CERTIFIED · ISO 14001 Environmental Management CERTIFIED · ISO 45001 Occupational Health and Safety Management CERTIFIED

Registered in England No. 412829

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