CLDR 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	
Ribbon	TTR-080-300-BK-2020	Black

Material:

Polyolefin

Operating Temperature:

-55°C to 135°C

Minimum Pack Quantity Tolerance of Cable Labels:

60x10 – 1450 pcs

75x15 – 1100 pcs

90x25 – 750 pcs

Application Method – Shrink on

Designed to survive environments where wire and cable identification is exposed to organic fluids and oils for long periods at high temperatures, the diesel-resistant label is ideal for mass transit applications. The cable label meets the material and performance requirement standard of SNCF NF F00-608. The markers are supplied on rolls for thermal transfer printing, which means production, storage and picking is easy and convenient.

- Diesel Resistant
- High tear strength
- Flame Retardant
- Rounded edges to eliminate snagging.
- Four colours – White, Yellow, Pink, Green

Order Information

Label Width (A) (mm)	Label Height (B) (mm)	Minimum Roll Size (QTY)	Labels Across	Order Code
60	10	1,450	1	CLDR-60-10-**-S
75	15	1,100	1	CLDR-75-15-**-S
90	25	750	3	CLDR-90-25-**-S

Please contact us for any sizes not listed…….

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Product Properties

Property	Result	Test Method
Operating Temperature	-55°C to 135°C	SAE-AMS-DTL-23053/6
Elongation	200% (min.)	SNCF NF F00-608
Elongation After Aging 175°C x 7 days	100% (min.)	SAE-AMS-DTL-23053/6
Tensile Strength	13.8 MPa (min.)	SAE-AMS-DTL-23053/6
Heat Shock @ 250°C x 4Hrs	No Crack	SAE-AMS-DTL-23053/6
Low temperature flexibility @ -55°C x 4Hrs	No Crack	SAE-AMS-DTL-23053/6
Dielectric Strength	19.7 kV/mm (min.)	SAE-AMS-DTL-23053/6
Volume resistance	1.0×10^{14} Ω·cm (min.)	SAE-AMS-DTL-23053/6
Specific gravity	1.35 max.	SAE-AMS-DTL-23053/6
Water Absorption	2% max.	SNCF NF F00-608
Oxygen Index	24% max.	SNCF NF F00-608
Corrosion @ 175°C x 16Hrs	No corrosion	SAE-AMS-DTL-23053/6
Colour stability @ 23°C x 24Hrs	Pass	SAE-AMS-DTL-23053/6
Voltage withstand	10kV for 5 minutes	SNCF NF F00-608
Diesel resistance		
Tensile Strength	7MPa min.	SNCF NF F00-608
Elongation	200% min.	SNCF NF F00-608
Copper Corrosion		
Tensile strength	7MPa min.	SNCF NF F00-608
Elongation	200% min.	SNCF NF F00-608

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

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