

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

Application Method – Tie 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



| Property | Value | Test Method |
|---|----------------------------------|---------------------|
| Operating Temperature | -55°C to 135°C | |
| 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 |
| <u>Diesel resistance</u> | | |
| Tensile Strength | 7MPa min. | SNCF NF F00-608 |
| Elongation | 200% min. | SNCF NF F00-608 |
| <u>Copper Corrosion</u> | | |
| Tensile strength | 7MPa min. | SNCF NF F00-608 |
| Elongation | 200% min. | SNCF NF F00-608 |

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Ordering Information

| Label Width (A) (mm) | Label Height (B) (mm) | 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 |

** WE (White), YW (Yellow), GN (Green), PK (Pink)

Business Management Accreditations

