

CMT Cable Markers

Extreme Temperature

The CMT cable marker is specifically designed for the marking of cables and pipework. They are made from highly flame retardant material. They have excellent chemical and mechanical properties with a low friction surface.



INFORMATION

- + UV stable print quality
- + Print Quality to Mil. Spec Standards
- + RoHS and REACH Compliant
- + Flame retardant
- + Self Extinguishing

SPECIFICATIONS

Material

Polyvinylidene fluoride

Temperature range

Operating Temperature -55°C to +225°C

Standard colours

white

Print

thermal transfer

Print performance

Adherence: SAE-AS5942

Fluid resistance: MIL202 Method 215K

Resistance:

Flame retardant to: UL224 VW-1

Certified and Issued to:

SAE-AMS-DTL-23053/18

PROPERTY**VALUE**

| | |
|----------------------------------|------------------------------------|
| Continuous Operating Temperature | -55°C to +225°C |
| Heat Ageing (225°C x 168hrs) | No cracking (pass) |
| Heat Shock (275°C x 4hrs) | Pass no crack, flowing or dripping |
| Longitudinal Change | +0%, -10% Max |
| Tensile Strength | 24.0 MPa Min |
| Elongation at Break | 200% Min |
| Water Absorption | 0.10% Max |
| Flammability | UL 224 VW1 |
| Dielectric Strength | 20KV/mm Min |

PRODUCT RANGE

| TYPE | MARKER SIZE | TEXT AREA | PACK QUANTITY |
|--------------|-------------|-----------|---------------|
| CMT060010LR9 | 60x10mm | 40x10mm | 1450 |
| CMT075015LR9 | 75x15mm | 55x15mm | 1100 |
| CMT090025LR9 | 90x25mm | 70x25mm | 750 |

Recommended Ribbon: HT series