



EMARKCM

The CM – PUR Cable Markers are made of a thermoplastic polyether-polyurethane material, which is a halogen free, flame retardant, hydrolysis and micro organism resistant material. The raw material fulfills UL94-V0. For identification of cables and wires. The markers are supplied on rolls for thermal transfer print.

Dimensions data

| Part | Color | Text area | Material | Unit |
|--------------|--------|-----------|-------------------|--------------|
| CM-060x010-Y | Yellow | 60x10 mm. | Polyurethan (PUR) | 1000 pr. box |
| CM-075x015-Y | Yellow | 75x15 mm. | Polyurethan (PUR) | 1000 pr. box |
| CM-075x025-Y | Yellow | 75x25 mm. | Polyurethan (PUR) | 500 pr. box |
| CM-060x010-W | White | 60x10 mm. | Polyurethan (PUR) | 1000 pr. box |
| CM-075x015-W | White | 75x15 mm. | Polyurethan (PUR) | 1000 pr. box |
| CM-075x025-W | White | 75x25 mm. | Polyurethan (PUR) | 500 pr. box |

Physical data

| Properties | Test Method | Typical value |
|--|----------------|------------------------|
| Hardness | DIN 53505 | 58 Shore D |
| Density | DIN 53479 | 1,27 g/cm ³ |
| Tensile Strength | DIN 53504 | 30 MPa |
| Elongation at break | DIN 53504 | 400% |
| Stress at 20% elongation | DIN 53504 | 13 MPa |
| Stress at 100% elongation | DIN 53504 | 19 MPa |
| Stress at 300% elongation | DIN 53504 | 33 MPa |
| Tear Strength | DIN 53515 | 110 N/mm |
| Abrasion Loss | DIN 53516 | 30 mm ³ |
| Compression set at room temperature | DIN EN ISO 815 | 30% |
| Compression set at 70°C | DIN EN ISO 815 | 45% |
| Tensile strength after storage in water at 80°C for 42 days | DIN 53504 | 20MPa |
| Elongation at break after storage in water at 80°C for 42 days | DIN 53504 | 400% |
| Notched impact strength (Charpy) +23°C | DIN EN ISO 179 | 50 kj/m ² |

The indicated values are representative values.



Notes:

This information and data is believed to be accurate and reliable. Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of this date, Link Solutions makes no representations as to the completeness or accuracy thereof. We place at your disposal the technical information necessary for the correct use of our products. As conditions and methods of use are beyond our control, that the person receiving the same will make their own determination as to the suitability for their purpose.

We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

Colours

White (PUM04) and yellow (PUM06)

Orange (PUM07), red (PUM05) and black (PUM09) on request

Material

Thermoplastic Polyether-Polyurethane (PUR)

Operating temperature

-25°C up to +80°C.

Specifications

- Adherence: MIL81531 (SAE-AS81531-1998 Clause 3.4.2/4.6.2)

Passed with following black ribbon:
FTI-Y

- Resistance to solvents:
MIL-STD-202G test method 215(2002)
(MIL81531/SAE-AS81531-1998 Clause 3.4.3.)

Passed with following black ribbon:
FTI-Y

Storage

Cool and dry in original packaging