



**PLASTRONIC®**

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

Properties	Test Method	Typical value
Hardness	DIN 53505	58 Shore D
Density	DIN 53479	1,27 g/cm <sup>3</sup>
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 <sup>3</sup>
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 <sup>2</sup>

The indicated values are representative values.



### 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

### 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.