

R-MARK / PUR MARKER TAGS

R-MARK

PUR Marker Tags

Description:

The PUR cable markers are made of a thermoplastic 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.

Use:

Markers can be easily removed from the carrier, and applied to cables and wire bundles using cable dies. Thermal transfer printer and ribban are recommended for meeting printing performance requirements of SAE AS 81531 and MIL-STD-202F.



SPECIFICATION AND SIZE

| Order Code | Colour | Packsize (pcs/coil) | Marker high (mm) | Marker length (mm) |
|------------------------|--------|------------------------|---------------------|--------------------|
| PUR-M-4H-10-60-1 K-W | White | 1000 | 10 | 60 |
| PUR-M-4H-15-75-1 K-W | White | 1000 | 15 | 75 |
| PUR-M-4H-25-75-0.5K-W | White | 500 | 25 | 75 |
| PUR-M-4H-10-60-1 K-BL | Black | 1000 | 10 | 60 |
| PUR-M-4H-15-75-1 K-BL | Black | 1000 | 15 | 75 |
| PUR-M-4H-25-75-0.5K-BL | Black | 500 | 25 | 75 |
| PUR-M-4H-10-60-1 K-Y | Yellow | 1000 | 10 | 60 |
| TPUR-M-4H-15-75-1 K-Y | Yellow | 1000 | 15 | 75 |
| PUR-M-4H-25-75-0.5K-Y | Yellow | 500 | 25 | 75 |
| PUR-M-4H-10-60-1 K-R | Red | 1000 | 10 | 60 |
| PUR-M-4H-15-75-1 K-R | Red | 1000 | 15 | 75 |
| PUR-M-4H-25-75-0.5K-R | Red | 500 | 25 | 75 |

PHYSIC PERFORMANCE

| Properties | Test Method | Typical value | |
|---|----------------|-----------------------|--|
| Hardness | DIN 53505 | 58 Shore D | |
| Density | DIN 53475 | 1.27g/cm ³ | |
| Tensile strength | DIN 53504 | 30МРа | |
| Ultimate elongation | DIN 53504 | 400% | |
| Stress at 20% elongation | DIN 53504 | 13MPa | |
| Stress at 100% elongation | DIN 53504 | 19MPa | |
| Stress at 300% elongation | DIN 53504 | 33МРа | |
| Tear Strength | DIN53515 | 110N/mm | |
| Abrasion Loss | DIN53516 | 30mm³ | |
| Compression set at room temperature | DIN EN ISO 815 | 30% | |
| Compression set at 70° C | DIN EN ISO 815 | 45% | |
| Notched impact strength (Charpy) +23° C | DIN EN ISO 179 | 50 kj/m² | |

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess wether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.