



Features/Applications

GREMARK® TAGPUR is a Polyurethane thermoplastic material, which is a halogen free, flame retardant, hydrolysis and micro organism resistant material. The raw material fulfills UL94-V0. GREMARK® TAGPUR offers excellent solution to identify the cables and wires. Markers can be easily removed from the carrier, and applied to cables and wire bundles using cable dies. GREMARK® TAGPUR is suitable for identifying cables and wires in electrical cabinets, cable harness assemblies.

Various

Standard colours: White, Yellow.
Other size and colours available on request.

Preferred printer / ribbon combination

- To be used with the GREMTEK printing system
- Thermal transfer printer type SQUIX 4 (one side) or XD4 (double side)
- Thermal transfer ribbon type GR-TT6100

Dimensions

| Reference <i>GREMARK® TAGPUR</i> | Pack size (pcs/spool) | Marker High (mm) | Marker Length (mm) | Printable Area (mm) | |
|-------------------------------------|--------------------------|---------------------|-----------------------|------------------------|--------|
| | | | | High | Length |
| 10x60 | 1000 | 10 | 60 | 6 | 42 |
| 15x75 | 1000 | 15 | 75 | 11 | 52 |
| 25x75 | 500 | 25 | 75 | 21 | 52 |

Property

| Property | Values | Test Methods |
|-------------------------------------|----------------------|--------------|
| Physical Working temperature | -25°C to +80°C | - |
| Hardness | 58 Shore D | DIN 53505 |
| Tensile strength | ≥ 30 MPa | DIN 53504 |
| Elongation at break | Unaged ≥ 400% | DIN 53504 |
| Stress at 20% elongation | 13 Mpa | DIN 53504 |
| Stress at 100% elongation | 19 Mpa | DIN 53505 |
| Stress at 300% elongation | 33 Mpa | DIN 53504 |
| Tear strength | 110 N/mm | DIN 53515 |
| Abrasion Loss | 30 mm ³ | DIN 53516 |
| Compression set at room | 30% | ISO 815 |
| Compression set at 70°C | 45% | ISO 815 |
| Notched impact strength +23°C | 50 KJ/m ² | ISO 179 |

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 50°C) and in closed containers.

