

D-TAG-PUR DATASHEET

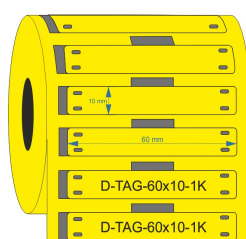
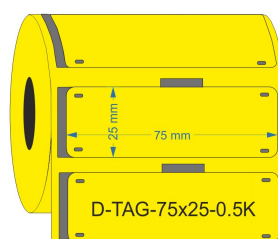
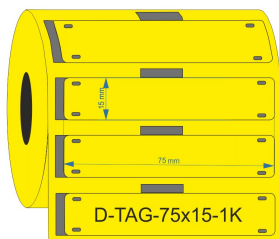
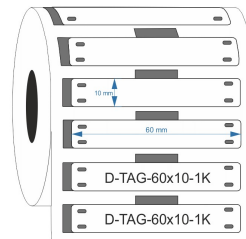
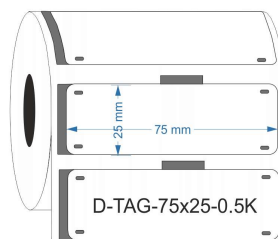
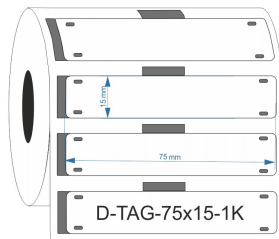
PUR Identification tags

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 ribbon are recommended for meeting printing performance requirements of SAE AS 81531 and MIL-STD-202F.



SIZES



Compliances

- Mark Permanence : SAE AS 81531
- Print resistance : MIL-STD-202F
- ULV94-VO

Physic Performance

Properties	Test Method	Typical value
Hardness	DIN 53505	58 Shore D
Density	DIN 53475	1.27g/cm ³
Tensile strength	DIN 53504	30MPa
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	33MPa
Tear Strength	DIN 53515	110N/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%
Notched impact strength (Charpy) +23°C	DIN EN ISO 179	50 kJ/m ²

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