83280281	DATA SHEET	FLEXIMARK
Valid from: 03.09.2026	FLEXIMARK® CableTag PUR	

FLEXIMARK® CableTag PUR is a specially designed cable and wire marker.
Its unique design allows quick and reliable mounting, however if needed the marker can also be mounted with the cable tie holes in one end.
The markers are made of robust and flexible Polyurethane, which makes them especially suited for harsh environments.
Indoor and outdoor in industrial environment.
Halogen free and flame-retardant cable marking.

Technical data

Material:	Thermoplastic Polyether-Polyurethane (PUR) halogen free, hydrolysis and micro-organism resistant material
Operating temperature:	-50°C up to +100°C. Peak +125°C
Recommended storage:	Cool and dry in original packaging
Colour:	Yellow, white, (Other colours available upon request)

Mounting:

FLEXIMARK® CableTag PUR is mounted directly on the cable or wire reliable without cable ties.

Other product data:

ETIM Classification:	EC001288
Resistance:	Durability of the text (with Ribbon FTI-Y): MIL81531 (SAE-AS81531-1998 Clause 3.4.2/4.6.2). Resistance toward solvent: MIL-STD-202G. MIL81531 (SAE-AS81531-1998 Clause 3.4.2/4.6.2)
Approvals:	Raw material: UL 94-V0

Advantages:

- Cost and time saving! Mount without cable ties
- Adapted for industrial environment.
- Halogen free and flame-retardant durable material.
- Flexible material improves the mounting process of FLEXIMARK® CableTag PUR.
- Text with long term durability thanks to thermal transfer printing.
- Thermal transfer printing method increases smudge, scratch resistance and resistance to oils and chemicals.
- The label roll gives a better overview of the printout.

Product data CableTag PUR

Part no.	Article designation	Size WxH (mm)	Diameter without cable tie	Colour	Content (unit)	PU
83280281	CableTag PUR 56x12 YE	56x12	Up to 10 mm	Yellow	500	1
83280282	CableTag PUR 56x12 WH	56x12	Up to 10 mm	White	500	1

UV Stability data

Results of accelerated ageing testing (testing made by the supplier) are as a result of artificial lighting/illumination in a laboratory. Duration of test is 500 hours, which equals 10 years exposure.

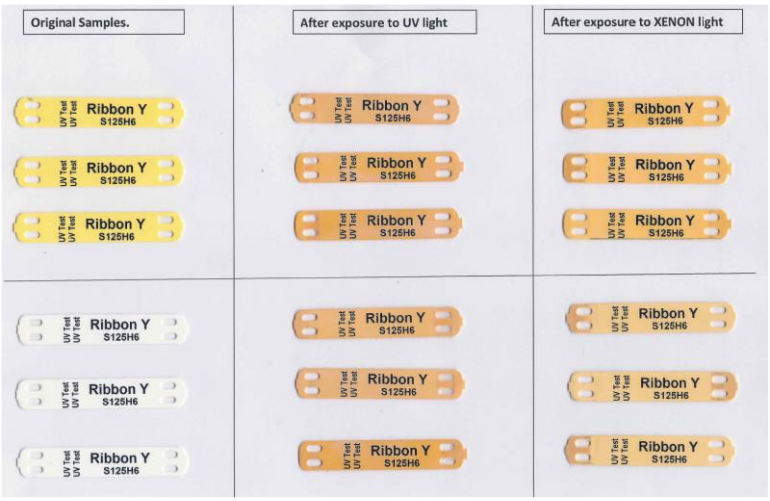
- Same material in pictures but another size/layout.

TEST with UV lamp UV (340)

- Light 60 ° irradiation 0.76 W/m² duration 8 hours
- Spray duration 15 min.
- Condensation 50 ° duration 3,45 hour.

TEST with XENON lamp, XENON (340)

- Light 65 ° c irradiation 0.50 W/m² duration 1,42 hours
- Light + Spray duration 0.60 W/m² duration 18 min.



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
Notched impact strength (Charpy) -30°C	DIN EN ISO 179	3 kj/m^2

Note:
Pictures are not to scale and do not represent detailed images of each product.