


	DATA SHEET	
Valid from: 03.01.2023	FLEXIMARK CABLELABEL PUR FCC	

Ready-made cable marking with text.
Text according to customer specifications.
Indoor and outdoor in industrial environment.
Halogen free and flame retardant cable marking .
Mounted directly on the cable together with plastic cable ties.
Different sizes give different printing area.



FLEXIMARK® Cablelabel PUR



FLEXIMARK® Cablelabel PUR Diamond

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, red, orange, blue, black, green (depending on size)

Mounting:

FLEXIMARK® Cablelabel PUR is mounted directly on the cable together with one or two plastic 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:

Ready-made marking for mounting on cable.
Adapted for industrial environment.
Halogen free and flame retardant durable material.
Flexible material improves the mounting process of FLEXIMARK® Cablelabel 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 over the printout.

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Product data:

Part no.	Article designation	Size WxH (mm)	Colour	Mounting with cable ties	Content (unit)	PU
83255364	FLEXIMARK Cablelabel PUR 20x30D YE FCC	20x30	Yellow	1	1	1
83255365	FLEXIMARK Cablelabel PUR 35x10 YE FCC	35x10	Yellow	2	1	1
83255366	FLEXIMARK Cablelabel PUR 55x12 YE FCC	55x12	Yellow	1	1	1
61800391	FLEXIMARK Cablelabel PUR 60x10 YE FCC	60x10	Yellow	2	1	1
61800392	FLEXIMARK Cablelabel PUR 75x15 YE FCC	75x15	Yellow	2	1	1
61800393	FLEXIMARK Cablelabel PUR 75x25 YE FCC	75x25	Yellow	2	1	1
83255368	FLEXIMARK Cablelabel PUR 100x60 YE FCC	100x60	Yellow	2	1	1
83255369	FLEXIMARK Cablelabel PUR 20x30D WH FCC	20x30	White	1	1	1
83255370	FLEXIMARK Cablelabel PUR 35x10 WH FCC	35x10	White	2	1	1
83255371	FLEXIMARK Cablelabel PUR 55x12 WH FCC	55x12	White	1	1	1
61800394	FLEXIMARK Cablelabel PUR 60x10 WH FCC	60x10	White	2	1	1
61800395	FLEXIMARK Cablelabel PUR 75x15 WH FCC	75x15	White	2	1	1
61800396	FLEXIMARK Cablelabel PUR 75x25 WH FCC	75x25	White	2	1	1
83255372	FLEXIMARK Cablelabel PUR 100x60 WH FCC	100x60	White	2	1	1
61800397	FLEXIMARK Cablelabel PUR 60x10 RD FCC	60x10	Red	2	1	1
61800398	FLEXIMARK Cablelabel PUR 75x15 RD FCC	75x15	Red	2	1	1
61800399	FLEXIMARK Cablelabel PUR 75x25 RD FCC	75x15	Red	2	1	1
61800400	FLEXIMARK Cablelabel PUR 60x10 OG FCC	60x10	Orange	2	1	1
61800401	FLEXIMARK Cablelabel PUR 75x15 OG FCC	75x15	Orange	2	1	1
61800402	FLEXIMARK Cablelabel PUR 75x25 OG FCC	75x25	Orange	2	1	1
61800403	FLEXIMARK Cablelabel PUR 60x10 BU FCC	60x10	Blue	2	1	1
61800404	FLEXIMARK Cablelabel PUR 75x15 BU FCC	75x15	Blue	2	1	1
61800412	FLEXIMARK Cablelabel PUR 75x25 BK FCC	75x25	Blue	2	1	1
61800406	FLEXIMARK Cablelabel PUR 60x10 BK FCC	60x10	Black	2	1	1
61800407	FLEXIMARK Cablelabel PUR 75x15 BK FCC	75x15	Black	2	1	1
61800413	FLEXIMARK Cablelabel PUR 75x25 BK FCC	75x25	Black	2	1	1
61800414	FLEXIMARK Cablelabel PUR 60x10 GN FCC	60x10	Green	2	1	1
61800415	FLEXIMARK Cablelabel PUR 75x15 GN FCC	75x15	Green	2	1	1
61800416	FLEXIMARK Cablelabel PUR 75x25 GN FCC	75x25	Green	2	1	1
Including cable ties 83259009						
61800435	FCC PUR 35x10 YE inc cableties	35x10	Yellow	2	1	1
61800436	FCC PUR 35x10 WH inc cableties	35x10	White	2	1	1
61800437	FCC PUR 60x10 YE inc cableties	60x10	Yellow	2	1	1
61800438	FCC PUR 75x15 YE inc cableties	75x15	Yellow	2	1	1
61800439	FCC PUR 75x25 YE inc cableties	75x25	Yellow	2	1	1
61800440	FCC PUR 60x10 WH inc cableties	60x10	White	2	1	1
61800441	FCC PUR 75x15 WH inc cableties	75x15	White	2	1	1
61800442	FCC PUR 75x25 WH inc cableties	75x25	White	2	1	1
61800470	FCC PUR 60x10 GN ink.cableties	60x10	Green	2	1	1
61800471	FCC PUR 75x15 GN ink.cableties	75x15	Green	2	1	1
61800472	FCC PUR 75x25 GN ink.cableties	75x25	Green	2	1	1
61800473	FCC PUR 60x10 RD ink.cableties	60x10	Red	2	1	1
61800474	FCC PUR 75x15 RD ink.cableties	75x15	Red	2	1	1
61800475	FCC PUR 75x25 RD ink.cableties	75x25	Red	2	1	1
61800476	FCC PUR 60x10 OR ink.cableties	60x10	Orange	2	1	1
61800477	FCC PUR 75x15 OR ink.cableties	75x15	Orange	2	1	1
61800478	FCC PUR 75x25 OR ink.cableties	75x25	Orange	2	1	1
61800479	FCC PUR 60x10 BU ink.cableties	60x10	Blue	2	1	1
61800480	FCC PUR 75x15 BU ink.cableties	75x15	Blue	2	1	1
61800481	FCC PUR 75x25 BU ink.cableties	75x25	Blue	2	1	1
61800482	FCC PUR 60x10 BK ink.cableties	60x10	Black	2	1	1
61800483	FCC PUR 75x15 BK ink.cableties	75x15	Black	2	1	1
61800484	FCC PUR 75x25 BK ink.cableties	75x25	Black	2	1	1

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Order information

When ordering customized marking, please attach an excel file with the text for the markings. Markings with one text row, use column A, for two text rows use column A and B.

UV Stability data

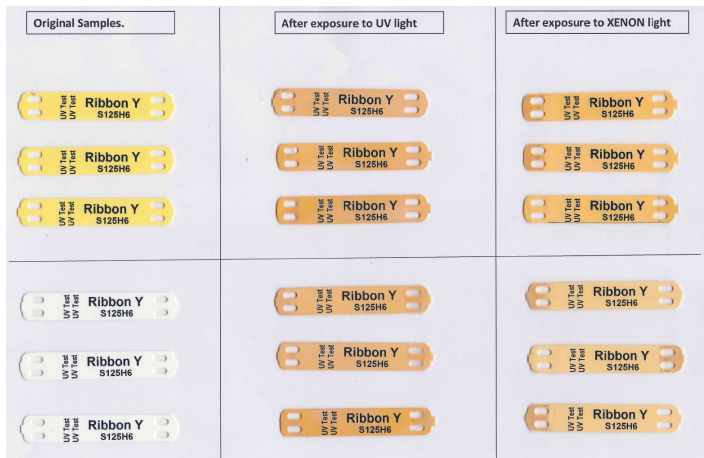
Results of accelerated ageing testing (testing made by the supplier) are as a result of artificial lighting/illumination in a laboratory. Duration of test is 500 hours, which equals 10 years exposure.

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 535 15	110 N/mm
Abrasion Loss	DIN 535 16	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

FLEXIMARK Cablelabel PUR (1 row marking on each roll)

FLEXIMARK

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FLEXIMARK Cablelabel PUR (2 rows marking on each roll)

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Note:

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