FLEXIMARK® CABLELABEL PUR FCC
with customized text

FLEXIMARK® Cablelabel PUR

FLEXIMARK® Cablelabel PUR Diamond

General description:
• 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

Technical data:
• Material: Thermoplastic Polyether-Polyurethane (PUR) halogen free, hydrolysis and micro organism
                     resistant material
• Colour: Yellow, white, red, orange, blue, black, green (depending on size)
• Temperature range: -50°C up to +100°C (peak +125°C)
• Approvals: Raw material: UL 94-V0
• 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)

Delivery:
Delivered on a roll with printed text according to customer specifications.

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

FLEXIMARK® Cablelabel PUR

Other product data:
ETIM Classification: EC001288

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	Type of roll	Size WxH (mm)	Colour	Mounting with cable ties	Content (unit)	PU
83255364	FLEXIMARK Cablelabel PUR 20x30D YE FCC	Diamond	20x30	Yellow	1	1	1
83255365	FLEXIMARK Cablelabel PUR 35x10 YE FCC	2 rows marking / roll	35x10	Yellow	2	1	1
83255366	FLEXIMARK Cablelabel PUR 55x12 YE FCC	2 rows marking / roll	55x12	Yellow	2	1	1
61800391	FLEXIMARK Cablelabel PUR 60x10 YE FCC	1 row marking / roll	60x10	Yellow	2	1	1
61800392	FLEXIMARK Cablelabel PUR 75x15 YE FCC	1 row marking / roll	75x15	Yellow	2	1	1
61800393	FLEXIMARK Cablelabel PUR 75x25 YE FCC	1 row marking / roll	75x25	Yellow	2	1	1
83255368	FLEXIMARK Cablelabel PUR 100x60 YE FCC	1 row marking / roll	100x60	Yellow	2	1	1
83255369	FLEXIMARK Cablelabel PUR 20x30D WH FCC	Diamond	20x30	White	1	1	1
83255370	FLEXIMARK Cablelabel PUR 35x10 WH FCC	2 rows marking / roll	35x10	White	2	1	1
83255371	FLEXIMARK Cablelabel PUR 55x12 WH FCC	2 rows marking / roll	55x12	White	2	1	1
61800394	FLEXIMARK Cablelabel PUR 60x10 WH FCC	1 row marking / roll	60x10	White	2	1	1
61800395	FLEXIMARK Cablelabel PUR 75x15 WH FCC	1 row marking / roll	75x15	White	2	1	1
61800396	FLEXIMARK Cablelabel PUR 75x25 WH FCC	1 row marking / roll	75x25	White	2	1	1
83255372	FLEXIMARK Cablelabel PUR 100x60 WH FCC	1 row marking / roll	100x60	White	2	1	1
61800397	FLEXIMARK Cablelabel PUR 60x10 RD FCC	1 row marking / roll	60x10	Red	2	1	1
61800398	FLEXIMARK Cablelabel PUR 75x15 RD FCC	1 row marking / roll	75x15	Red	2	1	1
61800399	FLEXIMARK Cablelabel PUR 75x25 RD FCC	1 row marking / roll	75x15	Red	2	1	1
61800400	FLEXIMARK Cablelabel PUR 60x10 OG FCC	1 row marking / roll	60x10	Orange	2	1	1
61800401	FLEXIMARK Cablelabel PUR 75x15 OG FCC	1 row marking / roll	75x15	Orange	2	1	1
61800402	FLEXIMARK Cablelabel PUR 75x25 OG FCC	1 row marking / roll	75x25	Orange	2	1	1
61800403	FLEXIMARK Cablelabel PUR 60x10 BU FCC	1 row marking / roll	60x10	Blue	2	1	1
61800404	FLEXIMARK Cablelabel PUR 75x15 BU FCC	1 row marking / roll	75x15	Blue	2	1	1
61800412	FLEXIMARK Cablelabel PUR 75x25 BK FCC	1 row marking / roll	75x25	Blue	2	1	1
61800406	FLEXIMARK Cablelabel PUR 60x10 BK FCC	1 row marking / roll	60x10	Black	2	1	1
61800407	FLEXIMARK Cablelabel PUR 75x15 BK FCC	1 row marking / roll	75x15	Black	2	1	1
61800413	FLEXIMARK Cablelabel PUR 75x25 BK FCC	1 row marking / roll	75x25	Black	2	1	1
61800414	FLEXIMARK Cablelabel PUR 60x10 GN FCC	1 row marking / roll	60x10	Green	2	1	1
61800415	FLEXIMARK Cablelabel PUR 75x15 GN FCC	1 row marking / roll	75x15	Green	2	1	1
61800416	FLEXIMARK Cablelabel PUR 75x25 GN FCC	1 row marking / roll	75x25	Green	2	1	1

FLEXIMARK® Cablelabel PUR (1 row marking on each roll)
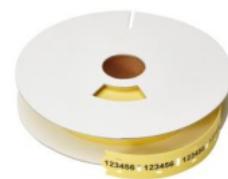
FLEXIMARK® Cablelabel PUR 20x30D (Diamond)
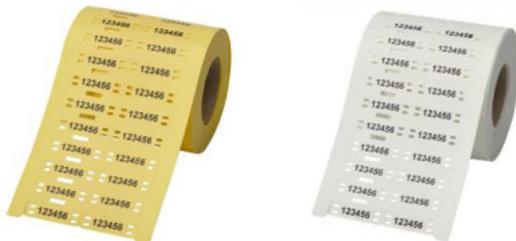
FLEXIMARK® Cablelabel PUR (2 rows marking on each roll)

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Related products:
FLEXIMARK® CABLELABEL PUR is mounted with cables ties. Within FLEXIMARK® Assortment we offer different plastic cable ties.

Storage
Cool and dry in original packaging

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.
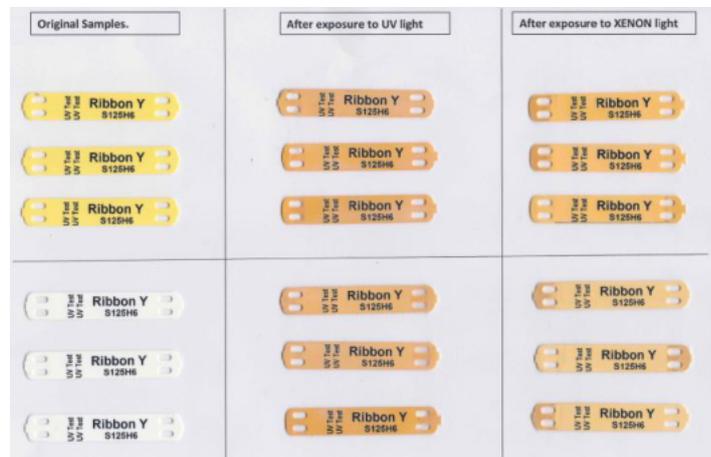
Physical data

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 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

Foot note:
Photographs are not to scale and do not represent detailed images of the respective products

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