


83260191	<b>DATA SHEET</b>	
Valid from: 17.09.2018	<b>FLEXIMARK® CABLELABEL PUR</b>	

## FLEXIMARK® CABLELABEL PUR



FLEXIMARK® Cablelabel PUR



FLEXIMARK® Cablelabel PUR Diamond

### General description:

- Cable marking
- Indoor and outdoor in industrial environment
- Halogen free and flame retardant cable marking
- Mounted directly on the cable together with plastic cable ties
- Printed with CAB thermal transfer printers
- 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)
- Recommended ribbon: FTI-Y (Thermal transfer printer CAB)

### Delivery:

Delivered on a roll adapted for thermal transfer printing.

### 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:

- Print your own marking when you need it.
- 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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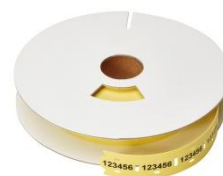
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**Product data:**

Part no.	Article designation	Type of roll	Size WxH (mm)	Colour	Mounting holes	Content (unit)	P U
83280275	FLEXIMARK Cablelabel PUR 20x30YE Diamond	Diamond	20x30	Yellow	2	1000	1
83280276	FLEXIMARK Cablelabel PUR 20x30WH Diamond	Diamond	20x30	White	2	1000	1
83280279	FLEXIMARK Cablelabel PUR 35x10YE 2H	2 rows marking / roll	35x10	Yellow	2	1000	1
83280280	FLEXIMARK Cablelabel PUR 35x10WH 2H	2 rows marking / roll	35x10	White	2	1000	1
83280277	FLEXIMARK Cablelabel PUR 55x12YE 1H	2 rows marking / roll	55x12	Yellow	1	1000	1
83280278	FLEXIMARK Cablelabel PUR 55x12WH 1H	2 rows marking / roll	55x12	White	1	1000	1
83260191	FLEXIMARK Cablelabel PUR 60x10 YE 2H	1 row marking / roll	60x10	Yellow	2	1000	1
83260194	FLEXIMARK Cablelabel PUR 60x10 WH 2H	1 row marking / roll	60x10	White	2	1000	1
83280260	FLEXIMARK Cablelabel PUR 60x10 RD 2H	1 row marking / roll	60x10	Red	2	1000	1
83280263	FLEXIMARK Cablelabel PUR 60x10 OG 2H	1 row marking / roll	60x10	Orange	2	1000	1
83280266	FLEXIMARK Cablelabel PUR 60x10 BU 2H	1 row marking / roll	60x10	Blue	2	1000	1
83280269	FLEXIMARK Cablelabel PUR 60x10 BK 2H	1 row marking / roll	60x10	Black	2	1000	1
83280272	FLEXIMARK Cablelabel PUR 60x10 GN 2H	1 row marking / roll	60x10	Green	2	1000	1
83260192	FLEXIMARK Cablelabel PUR 75x15 YE 2H	1 row marking / roll	75x15	Yellow	2	1000	1
83260195	FLEXIMARK Cablelabel PUR 75x15 WH 2H	1 row marking / roll	75x15	White	2	1000	1
83280261	FLEXIMARK Cablelabel PUR 75x15 RD 2H	1 row marking / roll	75x15	Red	2	1000	1
83280264	FLEXIMARK Cablelabel PUR 75x15 OG 2H	1 row marking / roll	75x15	Orange	2	1000	1
83280267	FLEXIMARK Cablelabel PUR 75x15 BU 2H	1 row marking / roll	75x15	Blue	2	1000	1
83280270	FLEXIMARK Cablelabel PUR 75x15 BK 2H	1 row marking / roll	75x15	Black	2	1000	1
83280273	FLEXIMARK Cablelabel PUR 75x15 GN 2H	1 row marking / roll	75x15	Green	2	1000	1
83260193	FLEXIMARK Cablelabel PUR 75-25 YE 2H	1 row marking / roll	75x25	Yellow	2	500	1
83260196	FLEXIMARK Cablelabel PUR 75-25 WH 2H	1 row marking / roll	75x25	White	2	500	1
83280262	FLEXIMARK Cablelabel PUR 75x25 RD 2H	1 row marking / roll	75x25	Red	2	500	1
83280265	FLEXIMARK Cablelabel PUR 75x25 OG 2H	1 row marking / roll	75x25	Orange	2	500	1
83280268	FLEXIMARK Cablelabel PUR 75x25 BU 2H	1 row marking / roll	75x25	Blue	2	500	1
83280271	FLEXIMARK Cablelabel PUR 75x25 BK 2H	1 row marking / roll	75x25	Black	2	500	1
83280274	FLEXIMARK Cablelabel PUR 75x25 GN 2H	1 row marking / roll	75x25	Green	2	500	1
83255321	FLEXIMARK Cablelabel PUR 100x60 YE 2H	1 row marking / roll	100x60	Gul	2	250	1
83255322	FLEXIMARK Cablelabel PUR 100x60 WH 2H	1 row marking / roll	100x60	Gul	2	250	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 printed with CAB thermal transfer printers (available in our assortment).



To make the printing process more efficient, the usage of FLEXIMARK® Software, label software for printing marking systems, is recommended. The FLEXIMARK® Software is also included in the package when you purchase a printer from Fleximark AB. It is important to choose the right ribbon for the right marking. We recommend FTI-Y ribbon for durable thermal transfer printing with CABLELABEL PUR.

**Storage**

Cool and dry in original packaging

**UV Stability data**

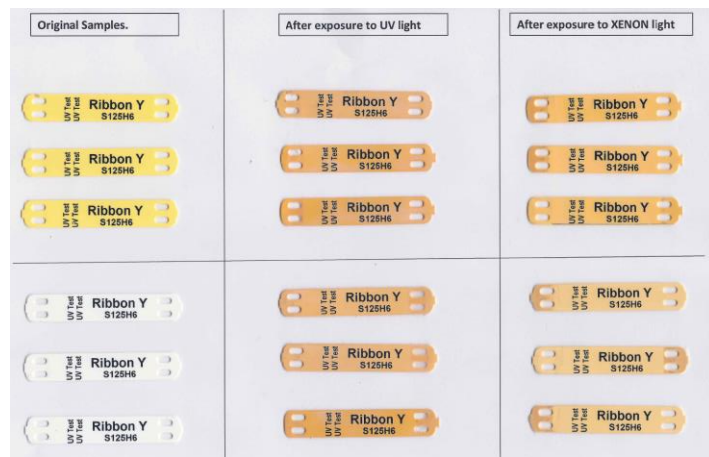
Results of accelerated ageing testing (testing made by the supplier) are as a result of artificial lighting/illumination in a laboratory. Duration of test is 500 hours, which equals 10 years exposure.

TEST with UV lamp UV (340)

- Light 60 ° irradiation 0.76 W/m<sup>2</sup> 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/m<sup>2</sup> duration 1,42 hours
- Light + Spray duration 0.60 W/m<sup>2</sup> duration 18 min.



**Physical data**

Properties	Test Method	Typical Value
Hardness	DIN 53505	58 Shore D
Density	DIN 53479	1,27 g/cm <sup>3</sup>
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 <sup>3</sup>
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 <sup>2</sup>
Notched impact strength (Charpy) -30°C	DIN EN ISO 179	3 kJ/m <sup>2</sup>

**Foot note:**

Photographs are not to scale and do not represent detailed images of the respective products.

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