


	DATA SHEET	
Valid from: 18-01-2019	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.

Creator: Fleximark/LR	Document: DB61800391EN FLEXIMARK Cablelabel PUR FCC CustomizedCustomized Version: 03	Page 1 of 4
-----------------------	---	-------------

DATA SHEET		
Valid from: 18-01-2019	FLEXIMARK® CABLELABEL PUR FCC	

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	1	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	1	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
Including cable ties 83259009							
61800435	FCC PUR 35x10 YE inc cableties	2 rows marking / roll	35x10	Yellow	2	1	1
61800436	FCC PUR 35x10 WH inc cableties	2 rows marking / roll	35x10	White	2	1	1
61800437	FCC PUR 60x10 YE inc cableties	1 row marking / roll	60x10	Yellow	2	1	1
61800438	FCC PUR 75x15 YE inc cableties	1 row marking / roll	75x15	Yellow	2	1	1
61800439	FCC PUR 75x25 YE inc cableties	1 row marking / roll	75x25	Yellow	2	1	1
61800440	FCC PUR 60x10 WH inc cableties	1 row marking / roll	60x10	White	2	1	1
61800441	FCC PUR 75x15 WH inc cableties	1 row marking / roll	75x15	White	2	1	1
61800442	FCC PUR 75x25 WH inc cableties	1 row marking / roll	75x25	White	2	1	1



FLEXIMARK® Cablelabel PUR (1 row marking on each roll)



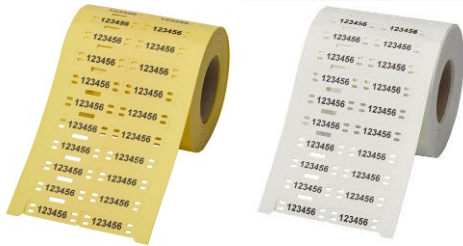
FLEXIMARK® Cablelabel PUR 20x30D (Diamond)

DATA SHEET



Valid from:
18-01-2019

FLEXIMARK® CABLELABEL PUR FCC



IIV Stability data

FLEXIMARK® Cablelabel PUR (2 rows marking on each roll)

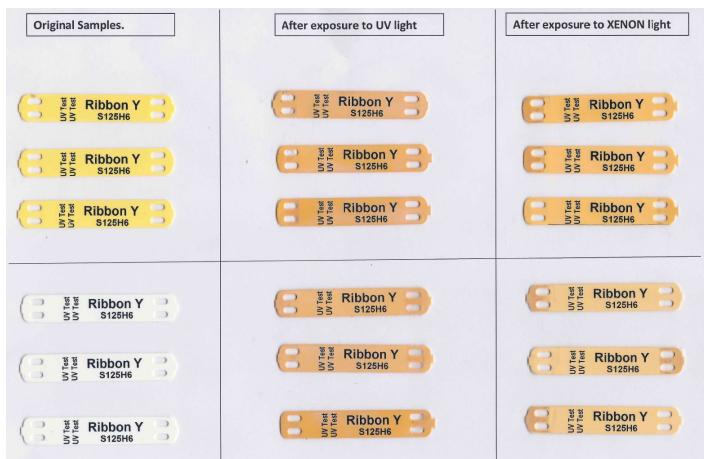
as a result of artificial lighting/illumination in a re.

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

Related products:

Creator: Fleximark/LR	Document: DB61800391EN FLEXIMARK Cablelabel PUR FCC CustomizedCustomized Version: 03	Page 3 of 4
-----------------------	---	-------------

	DATA SHEET	
Valid from: 18-01-2019	FLEXIMARK® CABLELABEL PUR FCC	

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

Note:

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