


	<b>DATA SHEET</b>	
Valid from: 03-22-2024	<b>FLEXIMARK® Cablelabel PUR &amp; PUR All-In-One</b>	

Cable marking. Indoor and outdoor in industrial environments.  
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 “No break down in water” and microorganism resistant material.
Temperature range:	The markers are constructed in a one material make-up. -50°C up to +100°C. Peak 125°C
Colour:	Yellow, white, red, orange, blue, black, green (depending on size).
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 test method 215(2002) (MIL81531/SAE-AS81531-1998 Clause 3.4.3.)
Recommended ribbon:	FTI-Y
Recommended storage:	Cool and dry in original packing


**Mounting:**

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

**Other product data:**

ETIM Classification:	EC001288
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	<b>DATA SHEET</b>	
Valid from: 03-22-2024	<b>FLEXIMARK® Cablelabel PUR &amp; PUR All-In-One</b>	

**PUR with paperback 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 good overview over the printout.  
 The paperback version makes it easy to pick up and put back labels on the roll without waste any material.  
 The paperback version makes it easier to always keeping a good overview because the paperback holds together.

**Product data Cablelabel PUR with paperback:**

E-nr.	LAPP Part no.	Article designation	Type of roll	Size WxH (mm)	Colour	Mounting holes	Content (unit)	PU
2941507	83280279	FLEXIMARK Cablelabel PUR 35x10YE 2H	2 rows marking / roll	35x10	Yellow	2	1000	1
2941509	83280280	FLEXIMARK Cablelabel PUR 35x10WH 2H	2 rows marking / roll	35x10	White	2	1000	1
2941505	83280277	FLEXIMARK Cablelabel PUR 55x12YE 1H	2 rows marking / roll	55x12	Yellow	1	1000	1
2941506	83280278	FLEXIMARK Cablelabel PUR 55x12WH 1H	2 rows marking / roll	55x12	White	1	1000	1
2973959	83260191	FLEXIMARK Cablelabel PUR 60x10 YE 2H	1 row marking / roll	60x10	Yellow	2	1000	1
2973962	83260194	FLEXIMARK Cablelabel PUR 60x10 WH 2H	1 row marking / roll	60x10	White	2	1000	1
2940477	83280260	FLEXIMARK Cablelabel PUR 60x10 RD 2H	1 row marking / roll	60x10	Red	2	1000	1
2940486	83280263	FLEXIMARK Cablelabel PUR 60x10 OG 2H	1 row marking / roll	60x10	Orange	2	1000	1
2940490	83280266	FLEXIMARK Cablelabel PUR 60x10 BU 2H	1 row marking / roll	60x10	Blue	2	1000	1
2940522	83280269	FLEXIMARK Cablelabel PUR 60x10 BK 2H	1 row marking / roll	60x10	Black	2	1000	1
2941215	83280272	FLEXIMARK Cablelabel PUR 60x10 GN 2H	1 row marking / roll	60x10	Green	2	1000	1
2973960	83260192	FLEXIMARK Cablelabel PUR 75x15 YE 2H	1 row marking / roll	75x15	Yellow	2	1000	1
2973963	83260195	FLEXIMARK Cablelabel PUR 75x15 WH 2H	1 row marking / roll	75x15	White	2	1000	1
2940478	83280261	FLEXIMARK Cablelabel PUR 75x15 RD 2H	1 row marking / roll	75x15	Red	2	1000	1
2940487	83280264	FLEXIMARK Cablelabel PUR 75x15 OG 2H	1 row marking / roll	75x15	Orange	2	1000	1
2940499	83280267	FLEXIMARK Cablelabel PUR 75x15 BU 2H	1 row marking / roll	75x15	Blue	2	1000	1
2940523	83280270	FLEXIMARK Cablelabel PUR 75x15 BK 2H	1 row marking / roll	75x15	Black	2	1000	1
2941216	83280273	FLEXIMARK Cablelabel PUR 75x15 GN 2H	1 row marking / roll	75x15	Green	2	1000	1
2973961	83260193	FLEXIMARK Cablelabel PUR 75-25 YE 2H	1 row marking / roll	75x25	Yellow	2	500	1
2973964	83260196	FLEXIMARK Cablelabel PUR 75-25 WH 2H	1 row marking / roll	75x25	White	2	500	1
2940479	83280262	FLEXIMARK Cablelabel PUR 75x25 RD 2H	1 row marking / roll	75x25	Red	2	500	1
2940488	83280265	FLEXIMARK Cablelabel PUR 75x25 OG 2H	1 row marking / roll	75x25	Orange	2	500	1
2940521	83280268	FLEXIMARK Cablelabel PUR 75x25 BU 2H	1 row marking / roll	75x25	Blue	2	500	1
2940524	83280271	FLEXIMARK Cablelabel PUR 75x25 BK 2H	1 row marking / roll	75x25	Black	2	500	1
2941217	83280274	FLEXIMARK Cablelabel PUR 75x25 GN 2H	1 row marking / roll	75x25	Green	2	500	1
2941551	83255321	FLEXIMARK Cablelabel PUR 100x60 YE 2H	1 row marking / roll	100x60	Gul	2	250	1
2941552	83255322	FLEXIMARK Cablelabel PUR 100x60 WH 2H	1 row marking / roll	100x60	Gul	2	250	1



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	<b>DATA SHEET</b>	
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**PUR All-In-One 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.

**Product data Cablelabel PUR All-In-One:**

LAPP Part no.	Article designation	Type of roll	Size WxH (mm)	Colour	Mounting holes	Content (unit)	PU
83280275	FLEXIMARK Cablelabel PUR 20x30YE Diamond	Diamond	20x30	Yellow	1	1000	1
83280276	FLEXIMARK Cablelabel PUR 20x30WH Diamond	Diamond	20x30	White	1	1000	1
83280191	PUR 60x12 YE All-In-One	1 row marking / roll	60x12	Yellow	2	1000	1
83280192	PUR 75x15 YE All-In-One	1 row marking / roll	75x15	Yellow	2	1000	1
83280193	PUR 75x25 YE All-In-One	1 row marking / roll	75x25	Yellow	2	500	1
83280194	PUR 60x12 WH All-In-One	1 row marking / roll	60x12	White	2	1000	1
83280195	PUR 75x15 WH All-In-One	1 row marking / roll	75x15	White	2	1000	1
83280196	PUR 75x25 WH All-In-One	1 row marking / roll	75x25	White	2	500	1
83280197	PUR 60x12 BN All-In-One	1 row marking / roll	60x12	Brown	2	1000	1
83280198	PUR 75x15 BN All-In-One	1 row marking / roll	75x15	Brown	2	1000	1
83280199	PUR 75x25 BN All-In-One	1 row marking / roll	75x25	Brown	2	500	1
83280200	PUR 90x10 YE All-In-One	1 row marking / roll	90x10	Yellow	2	1000	1
83280201	PUR 90x10 WH All-In-One	1 row marking / roll	90x10	White	2	1000	1
83280210	PUR 60x12 BK All-In-One	1 row marking / roll	60x12	Black	2	1000	1
83280211	PUR 60x12 BU All-In-One	1 row marking / roll	60x12	Blue	2	1000	1
83280212	PUR 60x12 GN All-In-One	1 row marking / roll	60x12	Green	2	1000	1
83280213	PUR 60x12 OG All-In-One	1 row marking / roll	60x12	Orange	2	1000	1
83280214	PUR 60x12 RD All-In-One	1 row marking / roll	60x12	Red	2	1000	1
83280215	PUR 75x15 BK All-In-One	1 row marking / roll	75x15	Black	2	1000	1
83280216	PUR 75x15 BU All-In-One	1 row marking / roll	75x15	Blue	2	1000	1
83280217	PUR 75x15 GN All-In-One	1 row marking / roll	75x15	Green	2	1000	1
83280218	PUR 75x15 OG All-In-One	1 row marking / roll	75x15	Orange	2	1000	1
83280219	PUR 75x15 RD All-In-One	1 row marking / roll	75x15	Red	2	1000	1
83280220	PUR 75x25 BK All-In-One	1 row marking / roll	75x25	Black	2	500	1
83280221	PUR 75x25 BU All-In-One	1 row marking / roll	75x25	Blue	2	500	1
83280222	PUR 75x25 GN All-In-One	1 row marking / roll	75x25	Green	2	500	1
83280223	PUR 75x25 OG All-In-One	1 row marking / roll	75x25	Orange	2	500	1
83280224	PUR 75x25 RD All-In-One	1 row marking / roll	75x25	Red	2	500	1



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**Related products**

FLEXIMARK® CABLELABEL PUR and PUR All-In-One is printed with CAB thermal transfer printers (available in our assortment).

To make the printing process more efficient, our 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 and PUR All-In-One. We also have a wide assortment of cable ties that will match your requirements of installation.

LAPP part no-	Article designation	Content (unit)	Size length	Size width
83259532	Thermoprinter EOS5/300	1 unit	Up to 203Ø mm roll	Up to 105,7 mm writing width
83260200	Ribbon FTI-Y 110x360 BK	1 roll	360 meter	110 mm wide
83260201	Ribbon FTI-Y 60x360 BK	1 roll	360 meter	60 mm wide
83871063	Cable tie SH 200x2.6 mm black	1000/package	200 mm	2,6 mm wide
83871371	Cable tie 2-Lock 200x2.5 mm Black	100/package	200 mm	2,5 mm wide



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### UV Stability data

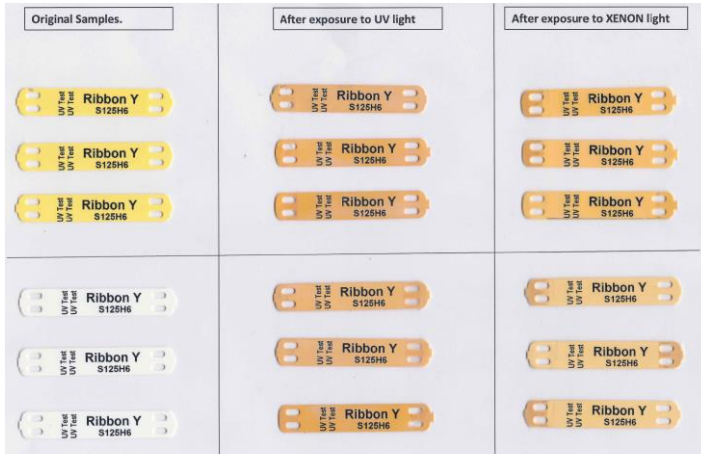
Results of accelerated ageing testing (testing made by the supplier) are as a result of artificial lighting/illumination in a laboratory. Duration of test is 500 hours, which equals 10 years exposure.

TEST with UV lamp UV (340)

- Light 60°C irradiation 0.76 W/m<sup>2</sup> duration 8 hours
- Spray duration 15 min.
- Condensation 50°C 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>

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

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