


	<b>DATA SHEET</b>	
Valid from: 04.08.2022	<b>FLEXIMARK Cablelabel PUR All-InOne</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 micro organism 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

**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 All-In-One.  
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 Released: 040822/BW	Document: DB83280191EN FLEXIMARK Cablelabel PUR All-In-One All-In-One Version: 00	Page 1 of 4
--	---	-------------


	<b>DATA SHEET</b>	
Valid from: 04.08.2022	<b>FLEXIMARK Cablelabel PUR All-In-One</b>	

**Product data:**

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



Creator: Fleximark/LR Released: 040822/BW	Document: DB83280191EN FLEXIMARK Cablelabel PUR All-In-One All-In-One Version: 00	Page 2 of 4
--	---	-------------

	<b>DATA SHEET</b>	
Valid from: 04.08.2022	<b>FLEXIMARK Cablelabel PUR All-InOne</b>	

### UV Stability data

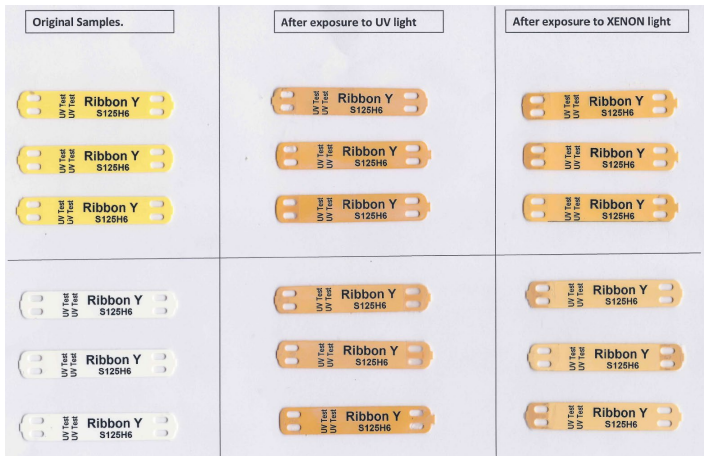
Results of accelerated ageing testing (testing made by the supplier) are as a result of artificial lighting/illumination in a laboratory. Duration of test is 500 hours, which equals 10 years exposure.

TEST with UV lamp UV (340)

- Light 60 ° irradiation 0.76 W/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>

Creator: Fleximark/LR Released: 040822/BW	Document: DB83280191EN FLEXIMARK Cablelabel PUR All-In-One All-In-One Version: 00	Page 3 of 4
--	---	-------------

	<b>DATA SHEET</b>	
Valid from: 04.08.2022	<b>FLEXIMARK Cablelabel PUR All-In-One</b>	

**Related products**

FLEXIMARK® CABLELABEL PUR All-In-One 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 All-In-One.



**Note:**

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

Creator: Fleximark/LR Released: 040822/BW	Document: DB83280191EN FLEXIMARK Cablelabel PUR All-In-One All-In-One Version: 00	Page 4 of 4
--	---	-------------