
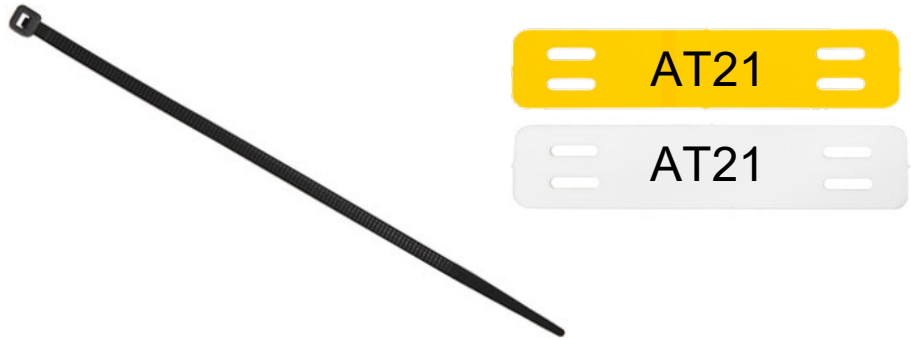


	DATA SHEET	
Valid from: 24-09-2020	FLEXIMARK® Cablelabel TFL FCC	

Customized installation labels, including plastic cable ties.



Technical data:

Material:	Polyester, halogen free, Polypropylene laminate
Colour:	White, Yellow
Operating temperature:	-20°C to +80°C
Recommended storage:	21°C and 50% RH

Mounting:

Two cable ties.


Advantages:

Suitable for IP20 - IP40 environments like public buildings such as schools, offices, hospitals, malls and so on.
 Complete marking, ready to apply.
 Marking components on site.

Approval:

RICE test SP-2171

Creator: Fleximark/LR	Document: DB83283009EN FLEXIMARK Cablelabel TFL FCC Version: 01	Page 1 of 2
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	DATA SHEET	
Valid from: 24-09-2020	FLEXIMARK® Cablelabel TFL FCC	

Product data:

E-nummer	LAPP Part no.	Article designation	Colour	Size WxH (mm)	Labels/PU
	83283009	FCC TFL 2H 10x60 YE inc.ties	Yellow	60x10	1
	83283010	FCC TFL 2H 10x60 WH inc.ties	White	60x10	1

Physical properties

Material: white polyester 0,175 mm

Properties	Values	Unit	Test method
Thickness	195 ± 29	αm	DIN53105/ISO534
Density base film	1,39	G/cm ³	DIN53479
Weight	274 ± 34	G/ m ²	DIN53104
Whiteness R 457	>92	%	DIN53145
Opacity	>97	%	DIN63146
Shrinkage m.d.	Max 3,5	%	DIN53377
Shrinkage c.d.	Max 2	%	DIN53377
Initial tear resistance m.d.	>125	N/mm ²	DIN53455
Initial tear resistance c.d.	>155	N/mm ²	DIN53455
Elongation m.d	>120	%	DIN53455
Elongation c.d	>70	%	DIN53455
Stiffness m.d.	1200-1400	mN	DIN53864
Stiffness c.d.	1100-1300	mN	DIN53864
Temperature resistance	160	°C	DIN53864
Dimensional stability	± 0	%	2 hrs 20°C 85% RH
Smoothness	>20	Sec	DIN53107
Ink absorption	Max 3	G/m ²	IGT A2
Oil absorption	0,4 - 2,0	G/m ²	DIN53132 Cobb-Unger 15 sec
Water absorption	0-1,6	G/m ²	DIN53132 Cobb-Unger 30 sec
Varnishability	8-11,5	1000/mm	IGT W24

Laminate material: Clear PP

Typical values

Peel adhesion 90° 300 N/m
FINAT test method no. 2
Stainless steel

Initial tack: 430 N/m
FINAT test method no.9

Min. appl. temp: +5°C
Service temp: -20°C / +80°C

Note:

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

Creator: Fleximark/LR	Document: DB83283009EN FLEXIMARK Cablelabel TFL FCC Version: 01	Page 2 of 2
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