

	<b>DATA SHEET</b>	
Valid from: 18-04-2019	<b>FLEXIMARK® TA installation label</b>	

Used for component identification in electrical installations, such as hospitals, offices and other public buildings.  
The labels are produced to fit most common installation material.  
Durable marking system for your own printing of components.  
Self-adhesive labels with high adhesion strength.  
Delivered on a roll for thermal transfer printing.  
Halogen free and UV resistant (according to SP test).



### Technical data

Material:	Polyester
Adhesive:	Permanent acryl based, pressure sensitive acrylic, good stability towards alkyl, alcohol and oil
Core:	38 mm (standard)
Application temperature:	Minimum +10°C
Temperature range:	-40°C to +150°C
Recommended storage:	Cool and dry in original packaging
Colour:	Green, Brown, White

### Delivery:

Component labels FLEXIMARK® TA are delivered on roll for thermal transfer printing.

### Other product data:

ETIM Classification:	EC001288
Country of origin:	SE

### Advantages:

Print your own durable marking when you need it.  
FLEXIMARK® TA installation label offers durability and high adhesion strength.  
Different colours and sizes are available in the assortment.  
For smooth surfaces.  
UV-resistance.  
Text with long term durability thanks to thermal transfer printing.  
Thermal transfer printing method increases smudge, scratch resistance and resistance to oils and chemicals.

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**Product data:**

LAPP Article no.	Article description	Size/ Marker (mm)	Colour	Labels in a row	Packaging unit (pcs)	PU
83263035	TA installation 66 x 9,9 mm GN	66x9,9	Green	1	1000	1
83263036	TA installation 66 x 9,9 mm BN	66x9,9	Brown	1	1000	1
83263037	TA installation 66 x 9,9 mm WH	66x9,9	White	1	1000	1
83263038	TA installation 51 x 11,5 mm GN	51x11,5	Green	1	1000	1
83263039	TA installation 51 x 11,5 mm BN	51x11,5	Brown	1	1000	1
83263040	TA installation 51 x 11,5 mm WH	51x11,5	White	1	1000	1
83263041	TA installation 41 x 9,5 mm WH	41x9,5	White	1	1000	1
83263042	TA installation 46 x 12 mm WH	46x12	White	1	1000	1
83263043	TA insta. 51 x 11,5 mm GN figure	51x11,5	Green	1	1000	1
83263044	TA insta. 51 x 11,5 mm BN figure	51x11,5	Brown	1	1000	1
83263045	TA insta. 51 x 11,5 mm WH figure	51x11,5	White	1	1000	1

Product data		Value	Test Method		Chemical resistance
<b>Physical Properties</b>			ASTM D 3652		All testing at RT., five cycles, ten minutes in solvent, thirty minutes recovery on SS panel (24h recovery after last cycle) vs. 72 hours on SS panel at RT (24h dwell time on SS panel before immersion)
<b>Thickness mils, (micron)</b>	Fabric	2,4 (61)	+/- 10%	ASTM D 3652-83	
	Adhesive	0,8-0,9 (20-23)	+/- 0,1		
	Liner	3,1 (79)	+/- 10%		
<b>Dimensional Stability (%)</b>		No shrinking observed		On Al panel at 160°F (70°C) for 24h	Windex (cleaning solution) Isopropyl alcohol Gasoline Oil (SAE 10W-30) Acetic Acid (5%) Water
					No visual change, 10% adhesion loss No visual change, 10% adhesion loss Edge penetration, 30% adhesion loss Edge penetration, 30% adhesion loss No visual change, 10% adhesion loss No visual change, 10% adhesion loss
<b>Adhesion Properties</b>					
<b>Adhesion from</b>		Average os/in (N/m)	Expected Range os/in (N/m)		
<b>Glass</b>		62 (682)	45-80 (495-880)	PSTC 1 (Modified for 72h dwell time)	
<b>Stainless steel</b>		66 (726)	50-85 (550-935)		
<b>Acrylic</b>		67 (737)	50-85 (550-935)		
					Expected Exterior life
					Film: Two years, Matte coating; Turns pale yellow under straight sunlight
					Service temperature range
					-40°C to +150°C
					Minimum Application temperature
					+10°C
					Storage Stability
					Two years stored at +21°C and 50% RH
<b>Expected Shear</b>		25		PSTC 7 (1h dwell 1 sq in, 4lb load)	
<b>Tack</b>		370	200-550	ASTM D 2979-88	

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**Related products:**

FLEXIMARK® TA installation label 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 (included when purchasing printer from Fleximark AB). It is important to choose the right ribbon for the right marking.



**Note:**

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

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