

	<b>DATA SHEET</b>	
Valid from: 03-02-2020	<b>FLEXIMARK® Panel strip</b>	

FLEXIMARK® Panel strip for quick and cost efficient marking in cabinets and other areas.  
 Easy print out with thermal transfer printer and FLEXIMARK® Software.  
 Self-adhesive for easy mounting. Can also be mounted in FLEXIMARK® Character holder PGS.



### Technical data

Material:	Polyester, halogen-free
Adhesive:	AS-606, acrylic-based permanent
Dimensions:	Core 38 mm
Operating temperature:	-40°C to +150°C
Applying temperature:	min +10°C
Recommended storage:	21°C and 50% RH, <two years
Colour:	White, Yellow
Storage:	Two years when stored at 21°C and 50% RH

### Mounting:

For maximum adhesive, leave label in place for at least 24h.

### Other product data:

ETIM Classification: EC001288  
 According to SP 2171 Test Method, diesel- and chemical-resistant. For more information regarding resistances, please contact Fleximark AB.

### Advantages:

- Easy, durable and cost efficient marking system.
- Marking components on site.
- Easy mounting.
- Easy printout with FLEXIMARK® Software and thermo transfer printer.
- Different heights.

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**Product data:**

LAPP Part no.	Article designation	Width strip (mm)	Length strip (m)	Colour	PU
83260290	Panel strip 9,5x50m YE	9,5	50	Yellow	1
83260291	Panel strip 9,5x50m WH	9,5	50	White	1
83260292	Panel strip 14x50m YE	14	50	Yellow	1
83260293	Panel strip 14x50m WH	14	50	White	1
83260294	Panel strip 19x50m YE	19	50	Yellow	1
83260295	Panel strip 19x50m WH	19	50	White	1

SYSTEM PERFORMANCE	VALUE		TEST METHOD
<b>PHYSICAL PROPERTIES</b>			
<b>Thickness (microns)</b>	Film+MTC: Adhesive: Liner:	50    +/- 10% 27    +/- 3 56    +/- 10%	ASTM D 3652
<b>Dimensional stability (%)</b>	No shrinkage observed		On Al panel at 160°F (70°C) for 24 hrs
<b>ADHESION PROPERTIES</b>			
<b>Adhesion from Stainless steel</b>	Average (N/m) 825		FTM 1 (Modified for 72 hr dwell time)
<b>Glass</b>	1000		
<b>Polypropylene</b>	700		
<b>Automotive paint</b>	780		
<b>PBT</b>	720		
<b>Expected shear (hours)</b>	550		FTM8
<b>Tack (gm/sq cm)</b>	720		ASTM D 2979-71
<b>EXPECTED EXTERIOR LIFE</b>		Two years	
<b>SERVICE TEMPERATURE RANGE</b>		-40°C to 150°C	
<b>MINIMUM APPLICATION TEMPERATURE</b>		10°C	
<b>STORAGE STABILITY</b>		Two years when stored at 21°C and 50% RH	

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### Related products

FLEXIMARK® Panel strip 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.



### Accessories CAB SQUIX:

Continuous materials such as FLEXIMARK® Panel strip are perforated before they are manually separated.

### Accessories CAB EOS:

#### External unwinder

When inserted, the material rolls are automatically centered. The unwinder cannot be installed with EOS mobile.

Technical data	For EOS2, EOS5
Roll diameter up to mm	390
Core diameter from mm	38
Winding	Outside or inside
Roll weight up to kg	4



#### Cutter and perforation cutter

Continuous materials such as FLEXIMARK® Panel strip or shrink tubes are perforated before they are manually separated. In addition, the materials can also be cut. The cutter can be pivoted to exchange the material.

Technical data	For EOS2, EOS5
Perforating web distance mm	2,5
Web width mm	0,8
Material width mm	45
Weight cardboard gr/m <sup>2</sup>	60-240
Thickness mm	0,05-1,1
Cutting length from mm	10
Gap height up to mm	2,5
Cuts/min up to	200
Label winding	Preferably outside
Monitoring	Cutter pivoted, final cutter position has not been reached



#### Note:

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

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