


83251575	<b>DATA SHEET</b>	
Valid from: 24.07.2025	<b>FLEXIMARK® SMC/PES marking blank</b>	

Industrial system for marking cables, pipes, components and devices.  
Used in demanding and aggressive environment.  
Can be mounted directly on the cable together with FLEXIMARK® Stainless steel cable ties.  
Delivered as blank markers in one package unit.



### Technical data

Material:	Stainless steel according to EN 1.4404 (SS2348, AISI-316L)
Resistance:	High acid, UV, diesel, water, alkali and oil resistance
Operating temperature:	<500°C
Approvals:	Achilles, High chemical resistance (SP Tested by an independent expert)

### Mounting:

With stainless steel cable ties or screws.


### Other product data:



### Advantages:

High quality and durability of the marking due to material stainless steel (SS2348, AISI-316L).  
Marking suitable for demanding and aggressive environment.  
Can be used for both component and cable marking.  
High resistance towards different strains and chemicals.  
Possibility to emboss your own marking with a manual embossing machine.  
FLEXIMARK® Cable ties available in the assortment with the same durable material: stainless steel (SS2348, AISI-316L).

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#### Product data:

Part no.	Article designation	Length x Width (mm)	Content (unit)	PU
83251575	FLEXIMARK® SMC Cable marker blank 75	75x9,9	50	1
83251576	FLEXIMARK® SMC Cable marker blank 110	110x9,9	50	1
83251580	FLEXIMARK® PES Component blank 90	90x13,9	50	1
83251585	FLEXIMARK® SMC Cable marker blank 102	102x9,9	200	1
83259597	FLEXIMARK® PES Cable marker blank 90	90x13,9	50	1

#### Resistance of FLEXIMARK® Stainless steel marking with embossing text

(SP tested by an independent expert)

	UV resistance	Ageing resistance	Diesel resistance	Acid (H <sub>2</sub> SO <sub>4</sub> ) 25%	Alkali (Detergent solution, 10%)	Distilled water	Salt water (5% NaCl)	Transformer oil (Nytro 10X)	Ethanol
<i>Stainless steel SIS SS2348 (AISI316)</i>	Tested Recommended	Tested Recommended	Tested Recommended	Tested Recommended	Tested Recommended	Tested Recommended	Tested Recommended	Tested Recommended	Tested Recommended

#### Testresult Acid proof cable sign (SP test):


##### Ageing 200h +90°C

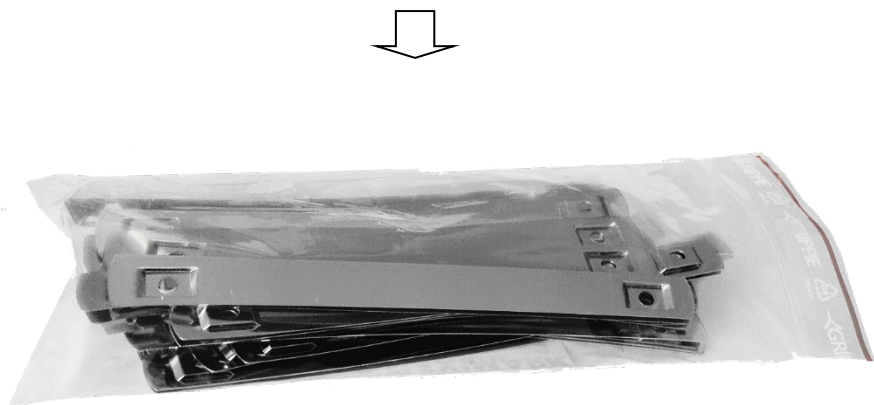
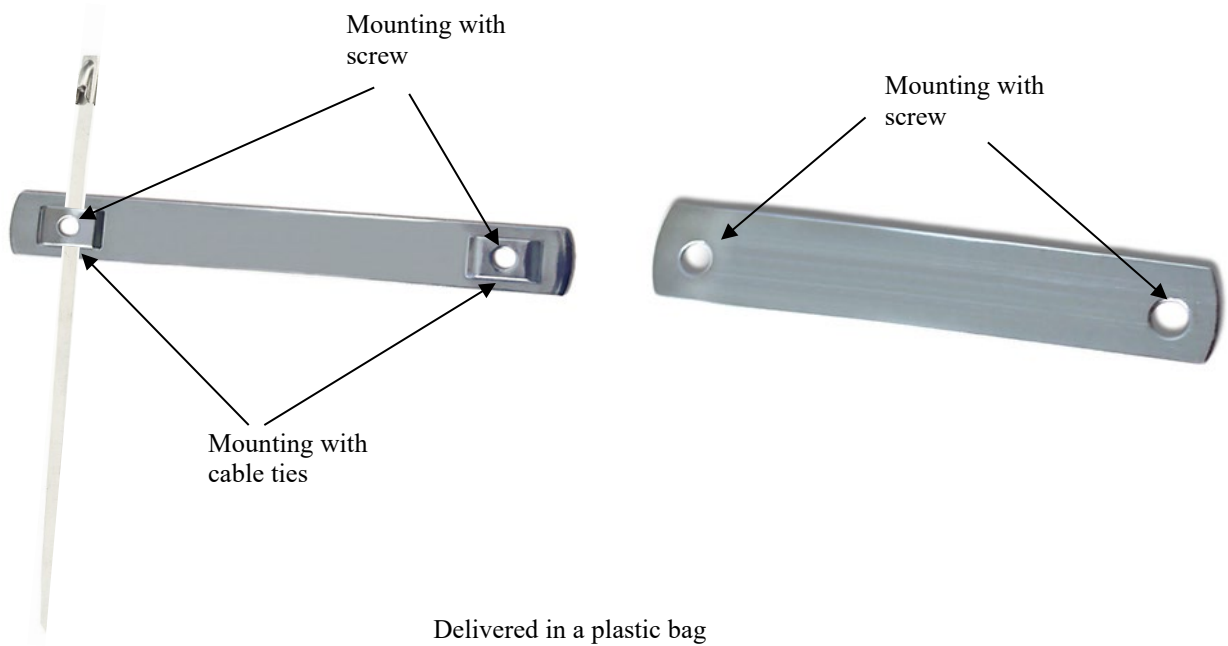
Function well. No cracks or other visible damages. The surface of the sign is apparently unchanged. The print is fully readable.

##### Chemical resistance

Function well. The print is fully readable.

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

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