US-PML-M100 (D100) CUS - Mandatory sign

1014179

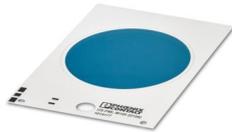https://www.phoenixcontact.com/us/products/1014179

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Mandatory sign, can be ordered: by card, blue/white, labeled according to customer specifications: Blank, mounting type: adhesive, diameter: 100 mm, Number of individual labels: 1, text field height: 100 mm, text field width: 100 mm

Your advantages

- UniSheet - stick-on mandatory signs, color preprinted, without symbol
- Suitable for indoor and outdoor use
- The mandatory signs conform to the ISO 7010 international standard
- Highly flexible, soft PVC label that adapts well to uneven surfaces

Commercial data

Item number	1014179
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8159
GTIN	4046356786751
Weight per piece (including packing)	6.37 g
Weight per piece (excluding packing)	5.37 g
Country of origin	PL

Technical data

Product properties

Product type	Plant marker
Area of application	Mandatory marking according to ISO 7010
Type	circular

Marking

Number of individual labels	1
Printing	Blank

Dimensions

Width	100.00 mm
Height	100.00 mm
Depth	0.08 mm

Material specifications

Foil strength	60 µm
Adhesive strength	25 µm
Adhesive	Acrylic
Color	blue/white
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03

	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C
Ambient temperature (assembly)	> 10 °C
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 % ... 55 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Mounting

Mounting type	adhesive

Classifications

ECLASS

ECLASS-15.0	40200201
ECLASS-13.0	40200201

ETIM

ETIM 9.0	EC001777

UNSPSC

UNSPSC 21.0	55121700

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%