

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/us/products/1014177>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Mandatory sign, Card, Mixed color, unmarked, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, 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	1014177
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2619
GTIN	4046356786454
Weight per piece (including packing)	6.2 g
Weight per piece (excluding packing)	5.37 g
Customs tariff number	39199080
Country of origin	DE

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/us/products/1014177>

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
-----------------------------	---

Dimensions

Width	100.00 mm
Height	100.00 mm
Depth	0.08 mm

Text field

Text field width	100 mm
Text field height	100 mm

Material specifications

Foil strength	60 µm
Adhesive strength	25 µm
Adhesive	Acrylic
Color	multicolored (RAL -)
	blue (RAL 5015)
	white (RAL 9010)
Material	PVC
Base element material	PVC
Components	Silicone-free

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 %

Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/us/products/1014177>

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

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	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 IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Standards and regulations

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

Mounting

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/us/products/1014177>

Mounting type	adhesive
---------------	----------

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/us/products/1014177>

Classifications

ECLASS

ECLASS-15.0	40200201
ECLASS-13.0	40200201

ETIM

ETIM 10.0	EC001777
-----------	----------

UNSPSC

UNSPSC 21.0	55121700
-------------	----------

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/us/products/1014177>

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com