

PML-T102 (26X280)R CUS - Pipeline marker



1014251

<https://www.phoenixcontact.com/us/products/1014251>

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Pipeline marker, can be ordered: by line, red (RAL 3001), labeled according to customer specifications: Steam, mounting type: adhesive, diameter: 0 mm, text field height: 280 mm, text field width: 26 mm

Your advantages

- Stick-on pipeline markers, unmarked
- Suitable for indoor and outdoor use
- Pipeline marking according to DIN 2403
- In combination with the PML-GHS hazardous substances labels, marking which conforms to the Ordinance on Hazardous Substances (GefStoffV) can be applied
- High adhesive strength
- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- High temperature resistance
- Group 2 (steam)

Commercial data

Item number	1014251
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8151
GTIN	4046356784474
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

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Technical data

Product properties

Product type	Plant marker
Area of application	Pipeline labels
	Pipeline identification according to DIN 2403
Type	Rectangle

Marking

Number of individual labels per row	3
Printing	Steam

Dimensions

Width	280.00 mm
Height	26.00 mm
Depth	0.08 mm
Length	26 mm

Text field

Text field width	26 mm
Text field height	280 mm

Material specifications

Foil strength	50 µm
Adhesive strength	24 µm
Adhesive	Acrylic
Color	red (RAL 3001)
Material	Polyester
Base element material	Polyester

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	20 °C
Recommended humidity (storage/transport)	40 % ... 50 % (Storage in a dry and dark place in the original packaging is recommended)

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

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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 150 °C (180 °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)
Isopropanol (99%) [67-63-0]	Test passed
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)
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Mounting

Mounting type	adhesive
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Classifications

ECLASS

ECLASS-15.0	40200202
ECLASS-13.0	40200202

ETIM

ETIM 10.0	EC001777
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UNSPSC

UNSPSC 21.0	55121700
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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EU REACH SVHC

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