

# PML-T109 (26X280)R - Pipeline marker



1014245

<https://www.phoenixcontact.com/us/products/1014245>

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.



Pipeline marker, Roll, unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, diameter: 0 mm, Number of individual labels: 250, text field height: 26 mm, text field width: 280 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 9 (non-combustible liquids)

## Commercial data

Item number	1014245
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG21
Product key	BG2611
GTIN	4046356784412
Weight per piece (including packing)	496.85 g
Weight per piece (excluding packing)	496.85 g
Customs tariff number	39199080
Country of origin	DE

# PML-T109 (26X280)R - Pipeline marker



1014245

<https://www.phoenixcontact.com/us/products/1014245>

## 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	250
-----------------------------	-----

### Dimensions

Width	280.00 mm
Height	26.00 mm
Depth	0.08 mm

### Text field

Text field width	280 mm
Text field height	26 mm

### Material specifications

Foil strength	50 µm
Adhesive strength	24 µm
Adhesive	Acrylic
Color	multicolored (RAL -)
	brown (RAL 8028)
	black (RAL 9005)
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 %

#### 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

#### UV resistance

# PML-T109 (26X280)R - Pipeline marker



1014245

<https://www.phoenixcontact.com/us/products/1014245>

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

## Mounting

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

# PML-T109 (26X280)R - Pipeline marker



1014245

<https://www.phoenixcontact.com/us/products/1014245>

## Classifications

### ECLASS

ECLASS-13.0	40200202
ECLASS-15.0	40200202

### ETIM

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

### UNSPSC

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

# PML-T109 (26X280)R - Pipeline marker



1014245

<https://www.phoenixcontact.com/us/products/1014245>

## 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](mailto:info@phoenixcon.com)