

# PML-T109 (52X560)R - Pipeline marker



1014246

<https://www.phoenixcontact.com/us/products/1014246>

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Pipeline marker, Roll, Mixed color, unmarked, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, diameter: 0 mm, Number of individual labels: 250



## 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)
- External media hub, for the THERMOMARK ROLL, for roll diameter of up to 500 mm

## Commercial data

Item number	1014246
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG21
Product key	BG2611
GTIN	4046356784429
Weight per piece (including packing)	1,731 g
Weight per piece (excluding packing)	1,731 g
Customs tariff number	39199080
Country of origin	DE

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## Technical data

### Notes

General	This item may only be used with the THERMOMARK ROLL X1 or an external media hub.
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### 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
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### Dimensions

Width	560 mm
Height	52 mm
Length	52 mm

### Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive	Acrylic
Color	multicolored (RAL -)
	brown (RAL 8028)
	black (RAL 9005)
Material	Polyester

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
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#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	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

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Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
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## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

## Salt spray test

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

## 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

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