

# PML-T103 (52X560)R - Pipeline marker



1014234

<https://www.phoenixcontact.com/us/products/1014234>

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Pipeline marker, Roll, gray (RAL 7042), 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 3 (air)
- External media hub, for the THERMOMARK ROLL, for roll diameter of up to 500 mm

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1014234                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BG21                           |
| Product key                          | BG2611                         |
| GTIN                                 | 4046356784306                  |
| Weight per piece (including packing) | 1,723 g                        |
| Weight per piece (excluding packing) | 1,723 g                        |
| Customs tariff number                | 39199080                       |
| Country of origin                    | DE                             |

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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 | 250 |
|-----------------------------|-----|

### Dimensions

|        |        |
|--------|--------|
| Width  | 560 mm |
| Height | 52 mm  |
| Length | 52 mm  |

### Material specifications

|                |                 |
|----------------|-----------------|
| RoHS compliant | yes             |
| Foil strength  | 50 µm           |
| Adhesive       | Acrylic         |
| Color          | gray (RAL 7042) |
| Material       | Polyester       |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 150 °C |
|---------------------------------|-------------------|

#### 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<br>[CAS No. 110-54-3]                  | Test passed                                    |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed                                    |

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

|               |                   |
|---------------|-------------------|
| Specification | DIN 50018:2013-05 |
| Result        | Test passed       |

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|               |           |
|---------------|-----------|
| 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) |
|-----------------|-----------------------------|

## 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 |
|---|--------------------|

### EU REACH SVHC

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

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