

# PML-T106 (26X280)R CUS - Pipeline marker



1014259

<https://www.phoenixcontact.com/us/products/1014259>

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Pipeline marker, can be ordered: by line, orange (RAL 2003), labeled according to customer specifications: Acids, 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 6 (acids)

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1014259                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8151                         |
| GTIN                                 | 4046356784559                  |
| Weight per piece (including packing) | 7.1 g                          |
| Weight per piece (excluding packing) | 7.1 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                            | Acids |

### 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                 | orange (RAL 2003) |
|                       | orange (RAL 2003) |
|                       | orange (RAL 2003) |
| 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) |
|---------------|-------------------------------------|

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|        |             |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

## 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<br>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  |
| Sodium hydroxide 0.1 mol/l<br>[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)<br>[CAS No. - ] | Test passed              |
| Diesel<br>[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 |
|---------------|----------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 40200202 |
| ECLASS-13.0 | 40200202 |

### ETIM

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

### 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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