

PML-T104 (26X280)R CUS - Pipeline marker



1014255

<https://www.phoenixcontact.com/us/products/1014255>

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Pipeline marker, can be ordered: by line, Mixed color, labeled according to customer specifications: flammable gases, 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 4 (combustible gases)

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1014255 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8151 |
| GTIN | 4046356784511 |
| 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 | flammable gases |

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 | multicolored (RAL -) |
| | yellow (RAL 1018) |
| | 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

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| | |
|---------------|-------------------------------------|
| Specification | DIN EN ISO 2409:2020-12 (following) |
| 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 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

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| | |
|-----------------|-----------------------------|
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
|-----------------|-----------------------------|

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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