

PML-M111 (D200) - Mandatory sign

1014169

<https://www.phoenixcontact.com/us/products/1014169>

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Mandatory sign, Sheet, labeled: Wear conductive footwear, mounting type: adhesive, diameter: 200 mm, Number of individual labels: 1

Your advantages

- Stick-on mandatory signs, preprinted, with symbol
- The mandatory signs conform to the ISO 7010 international standard
- Suitable for indoor and outdoor use
- Highly flexible, soft PVC label that adapts well to uneven surfaces

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1014169 |
| Packing unit | 5 pc |
| Minimum order quantity | 1 pc |
| Product key | BG2624 |
| GTIN | 4046356784146 |
| Weight per piece (including packing) | 20.15 g |
| Weight per piece (excluding packing) | 20.15 g |
| Country of origin | DE |

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Technical data

Product properties

| | |
|---------------------|---|
| Product type | Plant marker |
| Area of application | Mandatory signs |
| | Mandatory marking according to ISO 7010 |
| Type | circular |

Marking

| | |
|-----------------------------|--------------------------|
| Number of individual labels | 1 |
| Printing | Wear conductive footwear |

Dimensions

| | |
|--------|------|
| Width | 0 mm |
| Height | 0 mm |

Material specifications

| | |
|-------------------|---------------|
| Foil strength | 60 µm |
| Adhesive strength | 25 µm |
| Adhesive | Acrylic |
| Color | blue/white |
| Material | PVC |
| Components | Silicone-free |

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -40 °C ... 90 °C |
| Recommended ambient temperature (storage/transport) | 22 °C |
| Recommended humidity (storage/transport) | 50 % |

Test for substances that would hinder coating with paint or varnish

| | |
|---|----------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VW PV 3.10.7:2005-02 |
| Result | Test passed |

Scratch resistance

| | |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 1518-1:2019-10 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesafilm test

| | |
|---------------|----------------------------------|
| Specification | DIN EN ISO 2409:2013 (following) |
| Result | Test passed |

UV resistance

| | |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
|---------------|---------------------------------------|

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| | |
|---------------|-------------------------|
| Result | Test passed |
| Test duration | 96 h |
| Procedure | Artificial irradiation. |

Temperature storage

| | |
|-------------------------|-----------------------|
| Specification | IEC 60068-2-2:2007-07 |
| Result | Test passed |
| Procedure | Test Bb |
| Duration | 96 h |
| Temperature for testing | 120 °C |

Temperature resistance

| | |
|------------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 100 °C (121 °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 |
| Ethanol (99 %) [CAS No. 64-17-5] | 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 | 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 |
|---------------|---------------------------|

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| | |
|---------------|-------------|
| Result | Test passed |
| Test duration | 96 h |

Standards and regulations

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

Mounting

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

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Classifications

ECLASS

ECLASS-13.0

40200201

ETIM

ETIM 9.0

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