

EMLC (15X9)R - Fabric label



0804527

<https://www.phoenixcontact.com/us/products/0804527>

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Fabric label, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: 15 x 9 mm, Number of individual labels: 2500

Your advantages

- The EMLC label consists of a textile foil with very low restoring forces
- Enables labels to be stuck over edges and curves
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Labeling service: Phoenix Contact can custom-label all EMLC ... markers in accordance with your requirements

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 0804527 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | BG2411 |
| Catalog page | Page 333 (C-3-2019) |
| GTIN | 4055626405681 |
| Weight per piece (including packing) | 152.6 g |
| Weight per piece (excluding packing) | 152.6 g |
| Country of origin | DE |

Technical data

Product properties

| | |
|------------------|---------------------|
| Product type | Device marking |
| Product property | Low restoring force |

Marking

| | |
|-------------------------------------|----------------------------|
| Number of individual labels | 2500 |
| Number of individual labels per row | 4 |
| Identification technology | Thermal transfer for rolls |

Mounting

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

Material specifications

| | |
|-------------------|--------------------------------|
| Foil strength | 130 µm |
| Adhesive strength | 28 µm |
| Adhesive | Acrylic |
| Color | white |
| Material | PA |
| Components | free from silicone and halogen |

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

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

Test for substances that would hinder coating with paint or varnish

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

Scratch test for the determining 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 | ISO 4892-2:2013-03 (following) |
| Result | Test passed |
| Test duration | 96 h |
| Specification | IEC 60068-2-78:2012-10 (following) |
| Result | Test passed |
| Duration | 96 h |

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| | |
|-------------------------|-------|
| Temperature for testing | 40 °C |
| Relative humidity | 93 % |

Temperature resistance

| | |
|--------------------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 125 °C (150 °C) | Test passed |
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Diesel [CAS No. 68476-34-6] | Test passed |
| IRM 901 | Test passed |
| IRM 902 | 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 |
| Result | Test passed |
| Test duration | 96 h |

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | 0 °C ... 125 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life | 2 years |

Dimensions

| | |
|--------|-------|
| Width | 15 mm |
| Length | 9 mm |

Standards and regulations

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27281103 |
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

ETIM

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| ETIM 9.0 | EC001288 |
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UNSPSC

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| UNSPSC 21.0 | 39131500 |
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