

## Safety label with special adhesive - EMLS (20X20)R SR - 0800344

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Safety label with special adhesive, Roll, silver, Unlabeled, Can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: 20 x 20 mm

The figure shows a version of the article

### Product Features

- ✓ The safety function is ensured up to 80°C
- ✓ Labeling service: Phoenix Contact can custom-label all EMLS ... markers according to your requirements
- ✓ The EMLS ... materials are UL-listed
- ✓ Tamper-proof label, can be used as a rating plate or seal, for example
- ✓ When peeled off, part of the metallic layer comes away, leaving behind a triangular pattern on both the label and the surface

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 1             |
| GTIN             | 4046356580137 |

### Technical data

#### Dimensions

|            |       |
|------------|-------|
| Length (b) | 20 mm |
| Width (a)  | 20 mm |

#### Ambient conditions

|                                 |                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------|
| Wipe resistance                 | DIN EN 61010-1 (VDE 0411-1)                                                           |
| Ambient temperature (operation) | -40 °C ... 150 °C                                                                     |
| Ambient temperature (assembly)  | > 5 °C                                                                                |
| Recommended storage conditions  | 10-25 °C / 35-65 % relative humidity. Storage in a cool and dry place is recommended. |

#### General

|                                     |                                |
|-------------------------------------|--------------------------------|
| Color                               | silver                         |
| Components                          | free from silicone and halogen |
| Material                            | Polyester                      |
| Number of individual labels         | 1000                           |
| Number of individual labels per row | 4                              |
| RoHS compliant                      | Yes                            |
| Adhesive                            | Acrylic                        |
| File number                         | UL-MH48542 / PC-014            |

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### Technical data

#### General

|                                                                            |                                     |
|----------------------------------------------------------------------------|-------------------------------------|
| <b>Printability</b>                                                        | Thermal transfer                    |
| <b>Test for substances that would hinder coating with paint or varnish</b> | VW PV 3.10.7:2005-02                |
| <b>Result</b>                                                              | Test passed                         |
| <b>Test specification weathering-resistance</b>                            | Following ISO 4892-2:2013-03        |
| <b>Test duration</b>                                                       | 96 h                                |
| <b>Wipe resistance test result</b>                                         | Test passed                         |
| <b>Salt spray test specification</b>                                       | DIN EN 60068-2-11:2000-02           |
| <b>Test duration</b>                                                       | 96 h                                |
| <b>Salt spray testing result</b>                                           | Test passed                         |
| <b>Alternating condensation climate with SO2 test specification</b>        | Following DIN 50018:2013-05         |
| <b>Climate level</b>                                                       | AHT 1.0 S                           |
| <b>Cycles</b>                                                              | 2                                   |
| <b>Condensation test result</b>                                            | Test passed                         |
| <b>Wipe resistance of test specification inscriptions</b>                  | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| <b>Result</b>                                                              | Test passed                         |
| <b>Foil strength</b>                                                       | 53 µm                               |
| <b>Adhesive strength</b>                                                   | 20 µm                               |

### classifications

#### eCl@ss

|                   |          |
|-------------------|----------|
| <b>eCl@ss 4.0</b> | 24190219 |
| <b>eCl@ss 4.1</b> | 24190219 |
| <b>eCl@ss 5.0</b> | 27149103 |
| <b>eCl@ss 5.1</b> | 27141137 |
| <b>eCl@ss 6.0</b> | 27141137 |
| <b>eCl@ss 7.0</b> | 27141137 |
| <b>eCl@ss 8.0</b> | 27141137 |

#### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 3.0</b> | EC000761 |
| <b>ETIM 4.0</b> | EC000761 |
| <b>ETIM 5.0</b> | EC000761 |

#### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 30211811 |
| <b>UNSPSC 7.0901</b> | 39121410 |
| <b>UNSPSC 11</b>     | 39121410 |
| <b>UNSPSC 12.01</b>  | 39121410 |
| <b>UNSPSC 13.2</b>   | 39121410 |

## Safety label with special adhesive - EMLS (20X20)R SR - 0800344 approvals

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UL Recognized /

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### Approval details

UL Recognized 

### accessories

#### Ink ribbon

THERMOMARK-RIBBON 110 - 5145384



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### Drawings

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