

## Safety label with special adhesive - EMLS (19X6)R SR - 0800343

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Safety label with special adhesive, Roll, silver, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 19 x 6 mm, Number of individual labels: 2500

### Your advantages

- The EMLS is a tamper-proof label that can be used as a rating plate or a sealing label
- When detaching, a part of the metallized layer separates. It leaves a triangular pattern on the label and substrate. The safety function is reliable up to 80°C
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences. The marking is even suitable for use under harsh industrial conditions.
- The EMLS ... materials are UL-listed
- Labeling service: Phoenix Contact can custom-label all EMLS ... markers in accordance with your requirements



### Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4046356580120 |

### Technical data

#### Dimensions

|            |        |
|------------|--------|
| Length (b) | 6.3 mm |
| Width (a)  | 19 mm  |

#### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Ambient temperature (operation) | -40 °C ... 150 °C   |
| Ambient temperature (assembly)  | > 5 °C  |
| Recommended storage conditions  | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |

#### General

|       |        |
|-------|--------|
| Color | silver |
|-------|--------|

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## Technical data

### General

|   |                                     |
|---|-------------------------------------|
| Components  | free from silicone and halogen      |
| Material  | Polyester                           |
| RoHS compliant  | Yes                                 |
| Wipe resistance   | DIN EN 61010-1 (VDE 0411-1)         |
| Number of individual labels   | 2500                                |
| Number of individual labels per row                                 | 4                                   |
| Adhesive  | Acrylic                             |
| Printability  | Thermal transfer                    |
| Device  | 1085260 THERMOMARK ROLL 2.0         |
|   | 0804501 THERMOMARK ROLLMASTER 300   |
|   | 0804663 THERMOMARK ROLLMASTER 600   |
| Ink ribbon  | 5145384 THERMOMARK-RIBBON 110       |
| Test for substances that would hinder coating with paint or varnish | VW PV 3.10.7:2005-02                |
| Result  | Test passed                         |
| Test specification weathering-resistance                            | Following ISO 4892-2:2013-03        |
| Test duration   | 96 h                                |
| Result of weather resistance test                                   | Test passed                         |
| Salt spray test specification                                       | DIN EN 60068-2-11:2000-02           |
| Test duration   | 96 h                                |
| Salt spray testing result   | Test passed                         |
| Wipe resistance of test specification inscriptions                  | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| Result of wipe resistance test                                      | Test passed                         |
| Foil strength   | 53 µm                               |
| Adhesive strength   | 20 µm                               |
| Marking mounting type   | adhesive                            |
| File number   | UL-MH48542 / PC-014                 |

### Standards and Regulations

|                                  |                             |
|----------------------------------|-----------------------------|
| Connection in acc. with standard | UL                          |
| Wipe resistance                  | DIN EN 61010-1 (VDE 0411-1) |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|------------|---|

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27400629 |
| eCl@ss 4.0    | 24190200 |
| eCl@ss 4.1    | 24190200 |
| eCl@ss 5.0    | 27149100 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27149100 |
| eCl@ss 7.0 | 27149129 |
| eCl@ss 8.0 | 27149129 |
| eCl@ss 9.0 | 27400629 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001288 |
| ETIM 6.0 | EC001288 |
| ETIM 7.0 | EC001288 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39131504 |
| UNSPSC 18.0   | 39131504 |
| UNSPSC 19.0   | 39131504 |
| UNSPSC 20.0   | 39131504 |
| UNSPSC 21.0   | 39131504 |

### Approvals

#### Approvals

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Approvals

UL Recognized

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Ex Approvals

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#### Approval details

|               |   |   |               |
|---------------|---|---|---------------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE MH 48542 |
|---------------|---|---|---------------|

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### Accessories

#### Accessories

#### Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., width: 110 mm, color: black

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>