

Safety label with special adhesive - EMLS (40X15)R SR - 0800345

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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: 40 x 15 mm, Number of individual labels: 1000

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 |  4 046356 580144 |
| GTIN | 4046356580144 |

Technical data

Dimensions

| | |
|------------|-------|
| Length (b) | 15 mm |
| Width (a) | 40 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 |
| Components | free from silicone and halogen |

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Technical data

General

| | |
|---|-------------------------------------|
| Material | Polyester |
| RoHS compliant | Yes |
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
| Number of individual labels | 1000 |
| Number of individual labels per row | 2 |
| 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 |
| eCl@ss 5.1 | 27141100 |

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Classifications

eCl@ss

| | |
|------------|----------|
| 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

Approvals

UL Recognized

Ex Approvals

Approval details

| | | | |
|---------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE MH 48542 |
|---------------|--|---|---------------|

Accessories

Accessories

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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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