

## Label - EML (10X7)R - 0816663

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Label, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, mounting type: adhesive, lettering field size: 10 x 7 mm

### Why buy this product

- A wide range of marker sizes and colors are available for custom designs
- If high-quality ink ribbons are used, the labeling is resistant to solvents and suitable for use even under harsh industrial conditions
- Precise printing quality and good adhesive properties
- The EML ... materials are UL-listed
- The special packaging protects rolls that have already been started from the dirt found in industrial environments
- The EML ... self-adhesive device markers have been specifically developed for marking various types of operating equipment in control, system, and control cabinet engineering



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 STK   |
| GTIN                                 | <br>4 046356 107488 |
| GTIN                                 | 4046356107488   |
| Weight per Piece (excluding packing) | 310.000 g   |
| Custom tariff number                 | 39269092  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|            |       |
|------------|-------|
| Length (b) | 7 mm  |
| Width (a)  | 10 mm |

#### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Ambient temperature (operation) | -40 °C ... 150 °C   |
| Ambient temperature (assembly)  | > 5 °C  |
| Recommended storage conditions  | 21°C/50% relative humidity. Storage in the original packaging is recommended prior to processing. |

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## Technical data

### General

|   |                                     |
|---|-------------------------------------|
| Color   | white                               |
| Components  | free from silicone and halogen      |
| Material  | Polyester                           |
| RoHS compliant  | Yes                                 |
| Wipe resistance   | DIN EN 61010-1 (VDE 0411-1)         |
| Number of individual labels   | 10000                               |
| Number of individual labels per row                                 | 8                                   |
| Adhesive  | Acrylic                             |
| Printability  | Thermal transfer                    |
| Device  | 5146477 THERMOMARK ROLL             |
|   | 5146723 THERMOMARK ROLL X1          |
|   | 5146231 THERMOMARK X1.2             |
| Ink ribbon  | 5145384 THERMOMARK-RIBBON 110       |
|   | 0829544 THERMOMARK-RIBBON 110 BU    |
|   | 0829542 THERMOMARK-RIBBON 110 GN    |
|   | 0829543 THERMOMARK-RIBBON 110 RD    |
| 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                                |
| Wipe resistance test result   | Test passed                         |
| Salt spray test specification                                       | DIN EN 60068-2-11:2000-02           |
| Test duration   | 96 h                                |
| Salt spray testing result   | Test passed                         |
| Alternating condensation climate with SO2 test specification        | following DIN 50018:2013-05         |
| Climate level   | AHT 1.0 S                           |
| Cycles  | 2                                   |
| Condensation test result  | Test passed                         |
| Wipe resistance of test specification inscriptions                  | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| Result  | Test passed                         |
| Foil strength   | 50 µm                               |
| Adhesive strength   | 20 µm                               |
| Marking mounting type   | adhesive                            |
| File number   | UL-MH48542 / PC-010 (white foil)    |

### Standards and Regulations

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

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 24190219 |
| eCl@ss 4.1 | 24190219 |
| eCl@ss 5.0 | 27149103 |
| eCl@ss 5.1 | 27141137 |
| eCl@ss 6.0 | 27141137 |
| eCl@ss 7.0 | 27141137 |
| eCl@ss 8.0 | 27149129 |
| eCl@ss 9.0 | 27400629 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000761 |
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001288 |
| ETIM 6.0 | EC001288 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39131504 |

## Approvals

### Approvals

Approvals

UL Recognized

Ex Approvals

### 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 |
|---------------|--|---|---------------|

## Accessories

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### Accessories

#### Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384



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