

## Equipment marking - EML-ESD (15X6)R - 0830565

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Equipment marking, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark S, Thermomark X, Mounting type: Adhesive, Lettering field: 15 x 6 mm

The figure shows a version of the article

### Product Features

- Stick-on device marking, for ESD applications
- Static dissipative adhesive: prevents transmission of voltage and protects the component against electrostatic discharge
- Safe marking for sensitive components on PCBs

### Key commercial data

|                      |   |
|----------------------|---|
| Packing unit         | 1 PCE   |
| GTIN                 | <br>4 046356 719148 |
| Custom tariff number | 39199000  |
| Country of origin    | GERMANY   |

### Technical data

#### General

|                                     |                                |
|-------------------------------------|--------------------------------|
| Length (b)                          | 15 mm                          |
| Width (a)                           | 6 mm                           |
| Color                               | white                          |
| Wipe resistance                     | DIN EN 61010-1 (VDE 0411-1)    |
| Ambient temperature (operation)     | -40 °C ... 150 °C              |
| Ambient temperature (assembly)      | 4 °C                           |
| Components                          | free from silicone and halogen |
| Material                            | Polyester                      |
| Number of individual labels         | 4000                           |
| Number of individual labels per row | 5                              |
| RoHS compliant                      | Yes                            |

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### Technical data

#### General

|  |   |
|--|---|
| Adhesive   | Acrylic                                   |
| Printability   | Thermal transfer                          |
| Device   | 5146477 THERMOMARK ROLL                   |
| Device   | 5146723 THERMOMARK ROLL X1                |
| Device   | 5145274 THERMOMARK X1.1                   |
| Device   | 5146231 THERMOMARK X1.2                   |
| Device   | 5146257 THERMOMARK S1.1                   |
| Ink ribbon   | 5145384 THERMOMARK-RIBBON 110             |
| Test specification weathering-resistance                     | Following ISO 4892-2:2006-02 + A1:2009-07 |
| Test duration  | 96 h                                      |
| Wipe resistance test result                                  | Test passed                               |
| Salt spray test specification                                | DIN EN ISO 9227:2012-09                   |
| Test duration  | 96 h                                      |
| Salt spray testing result                                    | Test passed                               |
| Alternating condensation climate with SO2 test specification | DIN 50018:1997-06                         |
| Climate level  | KFW 1.0 S                                 |
| Cycles   | 2   |
| Condensation test result                                     | Test passed                               |
| Foil strength  | 52 µm                                     |
| Adhesive strength  | 24 µm                                     |

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC000761 |

#### UNSPSC

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

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 24190219 |
| eCl@ss 4.1 | 24190219 |

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#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.0 | 27149103 |
| eCl@ss 5.1 | 27141137 |
| eCl@ss 6.0 | 27141137 |
| eCl@ss 7.0 | 27141137 |