

## Label for rough plastic surfaces - EML-HA (85X32)R - 0830610

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Label for rough plastic surfaces, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mounting type: Adhesive, Lettering field: 85 x 32 mm

The figure shows a version of the article

### Key commercial data

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Packing unit         | 1 PCE                                                                                                  |
| GTIN                 | <br>4 046356 719643 |
| Custom tariff number | 39199000                                                                                               |
| Country of origin    | GERMANY                                                                                                |

### Technical data

#### General

|                                     |                                |
|-------------------------------------|--------------------------------|
| Length (b)                          | 85 mm                          |
| Width (a)                           | 32 mm                          |
| Color                               | white                          |
| Wipe resistance                     | DIN EN 61010-1 (VDE 0411-1)    |
| Ambient temperature (operation)     | -40 °C ... 150 °C              |
| Ambient temperature (assembly)      | 5 °C                           |
| Components                          | free from silicone and halogen |
| Material                            | Polyester                      |
| Number of individual labels         | 1000                           |
| Number of individual labels per row | 1                              |
| RoHS compliant                      | Yes                            |
| Halogen-free                        | Yes                            |
| Silicone-free                       | Yes                            |
| Cadmium-free                        | Yes                            |
| Adhesive                            | Acrylic                        |

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### Technical data

#### General

|                                                              |                                           |
|--------------------------------------------------------------|-------------------------------------------|
| 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             |
| Ink ribbon                                                   | 0829544 THERMOMARK-RIBBON 110 BU          |
| Ink ribbon                                                   | 0829542 THERMOMARK-RIBBON 110 GN          |
| Ink ribbon                                                   | 0829543 THERMOMARK-RIBBON 110 RD          |
| 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                               |
| Wipe resistance of test specification inscriptions           | IEC 61010-1:2010-06                       |
| Result                                                       | Test passed                               |
| Foil strength                                                | 50 µm                                     |
| Adhesive strength                                            | 45 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 |

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### Classifications

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 7.0901 | 39121410 |
|---------------|----------|

#### 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 |

### Accessories

#### Accessories

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384



Ink ribbon, Length: 300000 mm, Width: 110 mm, Color: black