

## High-temperature label - EML-HT (32X10)RL-T - 0830658


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High-temperature label, large roll, for thermal transfer printers, resistant for 60 s at up to 300°C

The figure shows a version of the article

### Key commercial data

|                      |  |
|----------------------|--|
| Packing unit         | 1 PCE  |
| GTIN                 | <br>4 046356 719322 |
| Custom tariff number | 39199000   |
| Country of origin    | GERMANY  |

### Technical data

#### General

|                                     |                                |
|-------------------------------------|--------------------------------|
| Length (b)                          | 32 mm                          |
| Width (a)                           | 10 mm                          |
| Color                               | white                          |
| Wipe resistance                     | DIN EN 61010-1 (VDE 0411-1)    |
| Ambient temperature (operation)     | -40 °C ... 180 °C              |
| Ambient temperature (assembly)      | min. 4 °C                      |
| Short-term temperature              | 398 °C (260°C for 5 minutes)   |
| Components                          | free from silicone and halogen |
| Material                            | Polyimide                      |
| Number of individual labels         | 10000                          |
| Number of individual labels per row | 1                              |
| RoHS compliant                      | Yes                            |
| Halogen-free                        | Yes                            |
| Silicone-free                       | Yes                            |
| Cadmium-free                        | 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  | 0800342 THERMOMARK-RIBBON 110-EML-HT      |
| 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 4892-2:2006-02 + 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   | 50 µm                                     |
| Adhesive strength   | 36 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 |

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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 |

### Accessories

#### Accessories

Ink ribbon - THERMOMARK-RIBBON 110-EML-HT - 0800342



Ink ribbon for EMLHT high-temperature labels, length: 300 m, width: 110 mm, ink color: black