

## Plastic label - US-EMLP (27X27) - 0828801

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Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 27 x 27 mm

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 10 pc                                                                                                   |
| Minimum order quantity | 10 pc                                                                                                   |
| GTIN                   | <br>4 046356 559010 |
| GTIN                   | 4046356559010                                                                                           |

### Technical data

#### Dimensions

|            |        |
|------------|--------|
| Length (b) | 27 mm  |
| Width (a)  | 27 mm  |
| Height (c) | 0.5 mm |

#### Ambient conditions

|                                 |                                                                                                         |
|---------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation) | -30 °C ... 80 °C                                                                                        |
| Recommended storage conditions  | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |

#### General

|                                        |                             |
|----------------------------------------|-----------------------------|
| Color                                  | white                       |
| Components                             | Silicone-free               |
| Flammability rating according to UL 94 | V0                          |
| Material                               | PVC                         |
| RoHS compliant                         | Yes                         |
| Wipe resistance                        | DIN EN 61010-1 (VDE 0411-1) |
| Number of individual labels            | 15                          |
| Number of individual labels per row    | 3                           |

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### Technical data

#### General

|                                                                     |                                     |
|---------------------------------------------------------------------|-------------------------------------|
| Adhesive                                                            | Acrylic                             |
| 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                                |
| 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 |
| Foil strength                                                       | 500 µm                              |
| Adhesive strength                                                   | 50 µm                               |
| Marking mounting type                                               | adhesive                            |

#### Standards and Regulations

|                                        |                             |
|----------------------------------------|-----------------------------|
| Wipe resistance                        | DIN EN 61010-1 (VDE 0411-1) |
| Flammability rating according to UL 94 | V0                          |

#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|------------|-----------------------------------------------------------------------------------------------------|

### Approvals

#### Approvals

#### Approvals

CSA

#### Ex Approvals

#### Approval details

|     |                                                                                     |                                                                                                                                         |          |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
| CSA |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 70191766 |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|

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