

# US-EMLP (85,6X54) YE/BM ID - Plastic label



1442462

<https://www.phoenixcontact.com/fr/products/1442462>

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Plastic label, Card, yellow, unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, mounting type: adhesive, Number of individual labels: 2



## Commercial data

|                                      |                                                   |
|--------------------------------------|---------------------------------------------------|
| Item number                          | 1442462                                           |
| Packing unit                         | 10 pc                                             |
| Minimum order quantity               | 10 pc                                             |
| Sales key                            | BG2419                                            |
| Product key                          | BG2419                                            |
| GTIN                                 | 4063151823375                                     |
| Weight per piece (including packing) | 16.771 g                                          |
| Weight per piece (excluding packing) | 22.22 g                                           |
| Customs tariff number                | 49119900                                          |
| Country of origin                    | Country of origin will be provided upon delivery. |

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## Technical data

### Product properties

#### Marking

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Number of individual labels         | 2                                  |
| Number of individual labels per row | 1                                  |
| Identification technology           | Thermotransfer, UV-LED-Technologie |

#### Dimensions

|        |         |
|--------|---------|
| Width  | 84.9 mm |
| Height | 53.7 mm |
| Depth  | 0.55 mm |

#### Material specifications

|            |               |
|------------|---------------|
| Color      | yellow        |
| Material   | PVC           |
| Components | Silicone-free |

#### Environmental and real-life conditions

##### Test for substances that would hinder coating with paint or varnish

|               |                                |
|---------------|--------------------------------|
| Result        | Test passed                    |
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements  | ≥ 5 N                          |
| Result        | Test passed                    |

##### Tesafilm test

|               |                                     |
|---------------|-------------------------------------|
| Specification | DIN EN ISO 2409:2020-12 (following) |
| Result        | Test passed                         |

##### UV resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result        | Test passed                           |
| Test duration | 96 h                                  |
| Procedure     | Artificial irradiation.               |

##### Temperature resistance

|                       |                                 |
|-----------------------|---------------------------------|
| Specification         | ANSI/UL 969-2018:03 (following) |
| Test duration         | 240 h                           |
| Rating 80 °C (105 °C) | Test passed                     |

##### Wipe resistance of inscriptions

|               |                                                |
|---------------|------------------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03           |
|               | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropyl     | Test passed                                    |

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|                                                   |                          |
|---------------------------------------------------|--------------------------|
| n-Hexane<br>[CAS No. 110-54-3]                    | Test passed              |
| Water + Petroleum ether<br>[CAS No. 64742-82-1]   | Test passed              |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed              |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed              |
| Specification                                     | ISO 175:2010 (following) |
| Test duration                                     | 168 h                    |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed              |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed              |
| Diesel<br>[CAS No. 68476-34-6]                    | Test passed              |
| IRM 901                                           | Test passed              |
| IRM 902                                           | Test passed              |

Testing in a condensation changing climate in the presence of sulfur dioxide

|               |                          |
|---------------|--------------------------|
| Specification | DIN EN ISO 22479:2022-08 |
| Result        | Test passed              |
| Procedure     | Method B                 |
| Cycles        | 2                        |

Salt spray test

|               |                                               |
|---------------|-----------------------------------------------|
| Specification | DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10 |
| Result        | Test passed                                   |
| Test duration | 96 h                                          |

Ambient conditions

|                                                     |                  |
|-----------------------------------------------------|------------------|
| Ambient temperature (operation)                     | -30 °C ... 80 °C |
| Recommended ambient temperature (storage/transport) | 23 °C            |
| Recommended humidity (storage/transport)            | 50 %             |
| Shelf life                                          | 1 Year           |

Mounting

|               |          |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281103 |
| ECLASS-15.0 | 27281103 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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