

EMLP 30 (45X10)R YE - Plastic label with drill hole



0801857

<https://www.phoenixcontact.com/gb/products/0801857>

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Plastic label with drill hole, Roll, yellow, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, mounting type: adhesive, Number of individual labels: 500, text field height: 10 mm, text field width: 45 mm

Your advantages

- The EMLP ... self-adhesive markers are particularly suited to marking electrical components, devices, and buttons
- The markers meet the same standards as the engraved labels, they provide high-quality visuals
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Labeling service: Phoenix Contact can custom-label all EMLP ... markers in accordance with your requirements

Commercial data

Item number	0801857
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2411
Product key	BG2411
Catalog page	Page 331 (C-3-2019)
GTIN	4046356783088
Weight per piece (including packing)	647 g
Weight per piece (excluding packing)	63.81 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Device marking
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Marking

Number of individual labels	500
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

Mounting

Mounting type	adhesive
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Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	yellow (RAL 1018)
Material	Polyester
Components	Silicone-free

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

Wipe resistance of inscriptions

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Specification	DIN EN 60068-2-11:2000-02
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [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 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Ambient temperature (assembly)	> 18 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	12 months

Dimensions

Width	46 mm
Length	46 mm
Hole diameter	30.00 mm

Text field

Text field width	45 mm
Text field height	10 mm

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Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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Notes

General	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
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Classifications

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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EU REACH SVHC

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