

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



0801857

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Plastic label with drill hole, Roll, yellow, unmarked, 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	BG16
Product key	BG2411
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

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



0801857

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

Technical data

Notes

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

Product properties

Product type	Gerätemarker
--------------	--------------

Marking

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

Dimensions

Width	46.00 mm
Height	46.00 mm
Depth	0.55 mm

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
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
Procedure	Artificial irradiation.

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



0801857

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

Temperature resistance

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

Wipe resistance of inscriptions

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

Standards and regulations

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

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



0801857

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

Mounting

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

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



0801857

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

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

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

UNSPSC

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

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



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

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%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com