EMLC (20X8)R YE - Fabric label

0800235

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Fabric label, 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: 2500, text field height: 8 mm, text field width: 20 mm

Your advantages

- The EMLC label consists of a textile foil with very low restoring forces
- Enables labels to be stuck over edges and curves
- 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 EMLC ... markers in accordance with your requirements

Technical data

Product properties

Product property	Low restoring force

Marking

Number of individual labels	2500
Number of individual labels per row	4
Identification technology	Thermal transfer

Dimensions

Width	20.00 mm
Height	8.00 mm
Depth	0.07 mm

Text field

Text field width	20 mm
Text field height	8 mm

Material specifications

Color	yellow (RAL 1018)
Material	PA
Base element material	PA
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364:2018-05
Result	Test passed

Scratch resistance

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

UV resistance

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

Moisture heat storage

Specification	IEC 60068-2-78:2012-10 (following)
Result	Test passed
Duration	96 h
Temperature for testing	40 °C
Relative humidity	93 %

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

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	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

Standards and regulations

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

Mounting

Mounting type	adhesive

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Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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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Accessories

THERMOMARK E.300 - Thermal transfer printer

1285306

https://www.phoenixcontact.com/lt/products/1285306

Thermal transfer printer for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.300 D - Thermal transfer printer

1004303

https://www.phoenixcontact.com/lt/products/1004303

Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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THERMOMARK E.600 - Thermal transfer printer

1285310

https://www.phoenixcontact.com/lt/products/1285310

Thermal transfer printer for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.600 D - Thermal transfer printer

1004304

https://www.phoenixcontact.com/lt/products/1004304

Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

https://www.phoenixcontact.com/lt/products/1085260

The THERMOMARK ROLL 2.0 thermal transfer printer prints markers in roll and continuous format for applications in terminal marking, wire and cable marking, and equipment and plant marking. Create high-quality printed labels, insert labels, and shrink and marking sleeves in prepunched or continuous format.

THERMOMARK E.300 DOUBLE - Thermal transfer printer

1472379

https://www.phoenixcontact.com/lt/products/1472379

Thermal transfer printer for one-sided and double-sided printing of materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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THERMOMARK-RIBBON 110 - Ink ribbon

5145384

https://www.phoenixcontact.com/lt/products/5145384

Ink ribbon, for roll printers for printing product groups TML..., TMT..., WML..., WML HF..., WML-FLAG..., WMT..., WMTB...., EML..., EMLC ..., EML-ESD..., EMLF ..., EML-HA ..., EML-LPR(D) ..., EML-LT ..., EMLP..., EML-RM..., EML-RS ..., EMLS..., EMT..., PML-GHS..., PML-T..., PML-P..., PML-W..., PMM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

https://www.phoenixcontact.com/lt/products/0800687

Ink ribbon, for roll printers for printing product groups TML..., TMT..., WML..., WML HF..., WML-FLAG..., WMT..., WMTB...., EML..., EMLC ..., EML-ESD..., EMLF ..., EML-HA ..., EML-LPR(D) ..., EML-LT ..., EMLP..., EML-RM..., EML-RS ..., EMLS..., EMT..., PML-GHS..., PML-T..., PML-P..., PML-W..., PMM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

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KME - Cable marker carrier

0807083

https://www.phoenixcontact.com/lt/products/0807083

Cable marker carrier, white, unmarked, mounting type: Assembly with cable ties, cable diameter: > 5 mm, text field height: 8 mm, text field width: 20 mm

THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

https://www.phoenixcontact.com/lt/products/0804501

Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20 x 8)R white = 1000 labels, ink ribbon = 50 m

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THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

https://www.phoenixcontact.com/lt/products/0804663

Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20 x 8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK ROLL - Thermal transfer printer

5146477

https://www.phoenixcontact.com/lt/products/5146477

Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

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THERMOMARK X1.2 - Thermal transfer printer

5146231

https://www.phoenixcontact.com/lt/products/5146231

Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

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