

Label for rough surfaces - EML-HA (70X32)R SR - 0830618

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Label for rough surfaces, Roll, silver, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 70 x 32 mm, Number of individual labels: 1000

Your advantages

- EML-HA ... self-adhesive device markers are suitable for marking various types of equipment in control, system, and control cabinet manufacturing.
- The EML-HA features a special adhesive with a very high bonding strength. This means it can be stuck onto rough, textured, and low-energy surfaces.
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences. The marking is even suitable for use under harsh industrial conditions.
- The EML-HA ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark all EML-HA ... markers according to your requirements



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 719728
GTIN	4046356719728
Weight per Piece (excluding packing)	33.330 g
Custom tariff number	39269097
Country of origin	Germany

Technical data

Dimensions

Length (b)	32 mm
Width (a)	70 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (assembly)	> 5 °C

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Technical data

Ambient conditions

Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
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General

Color	silver
Components	free from silicone and halogen
Material	Polyester
RoHS compliant	Yes
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	1000
Number of individual labels per row	1
Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
Ink ribbon	5145384 THERMOMARK-RIBBON 110
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
Result of weather resistance test	Test passed
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
Result of wipe resistance test	Test passed
Foil strength	56 µm
Adhesive strength	65 µm
Marking mounting type	adhesive

Standards and Regulations

Connection in acc. with standard	UL
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Environmental Product Compliance

	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 25973-55-1
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Classifications

eCl@ss

eCl@ss 10.0.1	27400629
eCl@ss 4.0	24190200
eCl@ss 4.1	24190200

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Classifications

eCl@ss

eCl@ss 5.0	27149100
eCl@ss 5.1	27141100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149129
eCl@ss 8.0	27149129
eCl@ss 9.0	27400629

ETIM

ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288
ETIM 6.0	EC001288
ETIM 7.0	EC001288

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39131504
UNSPSC 18.0	39131504
UNSPSC 19.0	39131504
UNSPSC 20.0	39131504
UNSPSC 21.0	39131504

Approvals

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CSA

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	70191766
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Accessories

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Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384



Ink ribbon, for roll printer for printing product groups TML..., WML..., WML HF..., WML-FLAG..., WMT..., WMTB..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP..., EMLF..., PML..., and PMM..., width: 110 mm, color: black