

## Label for rough plastic surfaces - EML-HA (20X20)R - 0830602


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Label for rough plastic surfaces, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mounting type: Adhesive, Lettering field: 20 x 20 mm

The figure shows a version of the article

### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 719469
Custom tariff number	39199000
Country of origin	GERMANY

### Technical data

#### General

Length (b)	20 mm
Width (a)	20 mm
Color	white
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	5 °C
Components	free from silicone and halogen
Material	Polyester
Number of individual labels	2500
Number of individual labels per row	4
RoHS compliant	Yes
Halogen-free	Yes
Silicone-free	Yes
Cadmium-free	Yes
Adhesive	Acrylic

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### Technical data

#### General

Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
Device	5146723 THERMOMARK ROLL X1
Device	5145274 THERMOMARK X1.1
Device	5146231 THERMOMARK X1.2
Device	5146257 THERMOMARK S1.1
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Ink ribbon	0829544 THERMOMARK-RIBBON 110 BU
Ink ribbon	0829542 THERMOMARK-RIBBON 110 GN
Ink ribbon	0829543 THERMOMARK-RIBBON 110 RD
Test specification weathering-resistance	Following ISO 4892-2:2006-02 + A1:2009-07
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN ISO 9227:2012-09
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	DIN 50018:1997-06
Climate level	KFW 1.0 S
Cycles	2
Condensation test result	Test passed
Wipe resistance of test specification inscriptions	IEC 61010-1:2010-06
Result	Test passed
Foil strength	50 µm
Adhesive strength	45 µm

### Classifications

#### ETIM

ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC000761

#### UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 6.01	30211811

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### Classifications

#### UNSPSC

UNSPSC 7.0901	39121410
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#### eCl@ss

eCl@ss 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27149103
eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 7.0	27141137

### Accessories

#### Accessories

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384



Ink ribbon, Length: 300000 mm, Width: 110 mm, Color: black