



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Label for rough plastic surfaces - EML-HA (85X32)R - 0830610


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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: 85 x 32 mm

The figure shows a version of the article

### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 719643
Custom tariff number	39199000
Country of origin	GERMANY

### Technical data

#### General

Length (b)	85 mm
Width (a)	32 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	1000
Number of individual labels per row	1
RoHS compliant	Yes
Halogen-free	Yes
Silicone-free	Yes
Cadmium-free	Yes
Adhesive	Acrylic

## Label for rough plastic surfaces - EML-HA (85X32)R - 0830610

### 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