High-temperature label - EML-HT (20X7)R - 0830645

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The figure shows the EML (40x8)R version

High-temperature label, for thermal transfer printers, resistant for 60 s at up to 300°C

Key commercial data

Packing unit	1 PCE
GTIN	4 046356 718394
Custom tariff number	39199000
Country of origin	GERMANY

Technical data

General

Length (b)	20 mm
Width (a)	7 mm
Color	white
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Ambient temperature (operation)	-40 °C ... 180 °C
Ambient temperature (assembly)	min. 4 °C
Short-term temperature	398 °C (260°C for 5 minutes)
Components	free from silicone and halogen
Material	Polyimide
Number of individual labels	4000
Number of individual labels per row	4
RoHS compliant	Yes
Halogen-free	Yes
Silicone-free	Yes
Cadmium-free	Yes

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Technical data

General

Adhesive	Acrylic
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	0800342 THERMOMARK-RIBBON 110-EML-HT
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 4892-2:2006-02 + 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
Foil strength	50 µm
Adhesive strength	36 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
UNSPSC 7.0901	39121410

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Classifications

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-EML-HT - 0800342



Ink ribbon for EMLHT high-temperature labels, length: 300 m, width: 110 mm, ink color: black

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