0800293

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Shrink sleeve, Roll, white, unlabeled, can be labeled with: THERMOMARK E.SLEEVE, THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLLMASTER 300/600, THERMOMARK ROLL X1, THERMOMARK ROLL, THERMOMARK ROLL 2.0, THERMOMARK W, THERMOMARK X1.2, unperforated, mounting type: slide-on, cable diameter range (automated processing): 3.2 ... 8.5 mm, cable diameter range: 3.2 ... 9.5 mm, lettering field size: 16 x 20000 mm, Number of individual labels: 1, roll length: 20 m

## Product description

The continuous shrink sleeves in the WMS... product family, in size 2.4 ... 9.5, are suitable for automated processing with the THERMOMARK E. SLEEVE applicator. The continuous format of the material means that individual marker lengths can be realized. After the printing and applying process, you have the option of shrinking the marked shrink sleeves by applying heat manually and thus fixing them on the cable/wire.

### Your advantages

- · Permanent and captive identification of single-core wires, wires, cables, pneumatic hoses, and other cylindrical objects
- High flexibility, as individual marker lengths ranging from 3.45 mm ... 2000 mm (0.14" ... 78.7") can be realized in combination with the cutter and perforation cutter
- · As an option, the sleeves can be shrunk by applying heat manually to fix the sleeve in position
- · High diameter coverage with a shrink ratio of 3:1
- · Widely used and proven worldwide in control cabinet and machine building, the oil and gas industry, and the railway industry

### Commercial data

Item number	0800293
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG13
Product key	BG2216
Catalog page	Page 226 (C-3-2019)
GTIN	4046356625821
Weight per piece (including packing)	325 g
Weight per piece (excluding packing)	299.3 g
Customs tariff number	39173200
Country of origin	CN

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## Technical data

#### Notes

Note on application	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
Material information	The specified minimum wire diameter of the shrink sleeve refers to its use as a marking material and does not guarantee any insulation characteristics once shrunk.
	Depending on the processed material batch, as well as the storage and processing conditions, the maximum insertable wire diameter may be reduced.
Product properties	
Droduct two	Shrink cloove

Produc	ct type	Shrink sleeve
Туре		Shrink sleeve
Marking		

Number of individual labels	1
Identification technology	Thermal transfer for rolls

#### Dimensions

Width	16 mm
Length of roll	20.00 m
External dimensions	

3.2 mm ... 9.5 mm

#### Material specifications

Outside diameter

RoHS compliant	yes
Color	white
Material	Polyolefine
Base element material	polyolefine
Components	halogen-free

#### Cable/line

External cable diameter	3.2 mm 9.5 mm

#### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
Scratch test for the determining scratch resistance	
Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed



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Tesafilm test	
Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed
UV resistance	
Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Tanan antara ancistan a	
Temperature resistance	ANS1// II. 060.2019-02 (following)
Specification Test duration	ANSI/UL 969-2018:03 (following) 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)
Isopropyl [CAS No. 67-63-0]	Test passed
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
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Result Test passed   Climate level AHT 1.0 S   Cycles 2	Specification	DIN 50018:2013-05
	Result	Test passed
Cycles 2	Climate level	AHT 1.0 S
	Cycles	2

Salt spray test



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Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h
Ambient conditions	
Ambient temperature (operation)	-55 °C 125 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	5 years
andards and regulations	
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
ounting	
Mounting type	slide-on

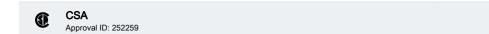
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### Approvals

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## Classifications

#### ECLASS

ECLASS-12.0     27281102       ECLASS-13.0     27281102	ECLASS-11.0	27281102
ECLASS-13.0 27281102	ECLASS-12.0	27281102
	ECLASS-13.0	27281102

#### ETIM

	ETIM 9.0	EC001530	
UNSPSC			
	UNSPSC 21.0	39131500	

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## 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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