

TEST REPORT

Order: 10.07.2019

Signature: SL/Z-218/PN11925/317a/2019

Police, 10.07.2019

Test method:

EN ISO 11925-2:2010 - Reaction to fire tests – Ignitability of products subjected to direct impingement of flame – Part 2: Single-flame source test

Content of request: Research according to EN 13501:2018. E class.

Sponsor: KLEEN-TEX INDUSTRIES GMBH
MUNCHNER STRASSE 21
KUFSTEIN, A-6330
Austria

Material: Floor mat Polycotton

Composition: Yarn - cotton/polyester 50/50 %, - 0,87 kg/m²
Underlay – polyester - 0,10 kg/m²
Gum - NBR, thickness 1,6 mm
Height of the mat – 8 mm
Weight of the mat – 2,8 kg/m²

Manufacturer/supplier: Kleen-Tex Polska Sp. z o.o.
ul. Fabryczna 5/12
26-130 Suchedniów
Poland

Assessment: The tested product fulfils the requirements of **E_n** class according to EN 13501-1:2018.

The reprint and the copying: only with the approval of KLEEN-TEX INDUSTRIES GMBH

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Report applies only to the sample tested and is not necessarily indicative of the qualities of apparently identical or similar products.

Contain of test report: three pages with signature and numbers.

1. Ignitability of products subjected do direct impingement of flame according to EN ISO 11925-2

Surface ignition

Exposure time of pilot burner flame - 15 s

Name of measured quantity	Unit	Specimen no./Test direction						Average
		lenght direction			cross direction			
		1	2	3	4	5	6	
Ignition of specimen	YES/NO	YES	YES	YES	-	-	-	
Ignition of paper	YES/NO	NO	NO	NO	-	-	-	
Flame spread > 150 mm	YES/NO	NO	NO	NO	-	-	-	
Time of arrival of the flame front 150 mm	s	-	-	-	-	-	-	-

Remarks: none.

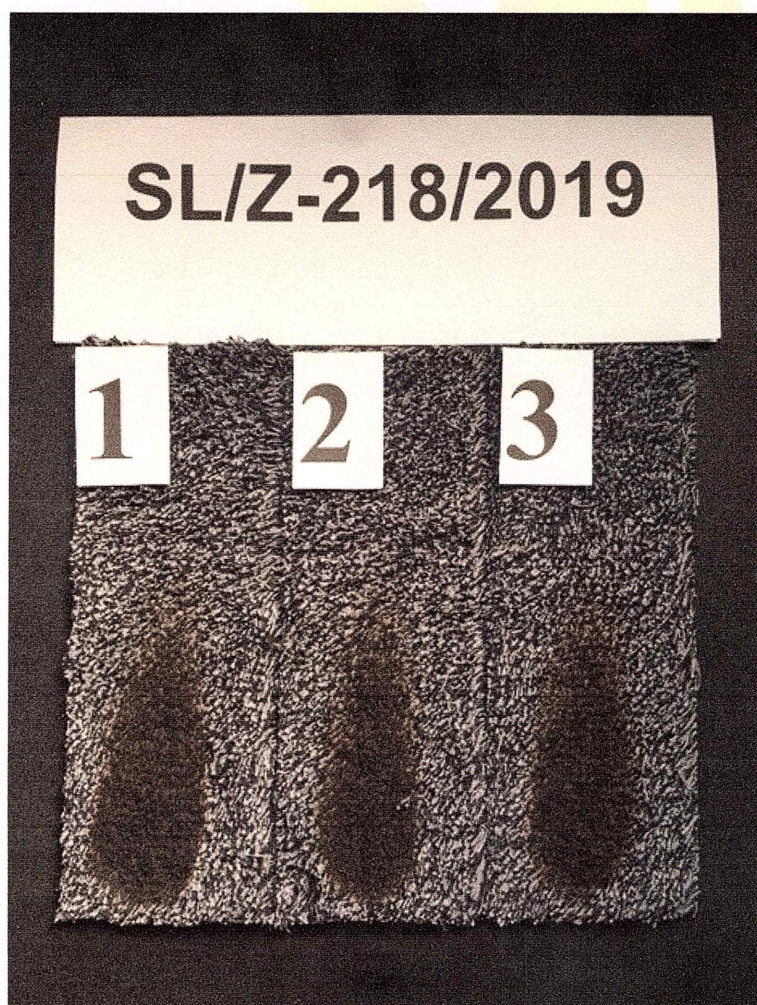


Fig. 1. Appearance of the specimen after the test

2. Final findings

Test method	Parameter/Unit	Measured value	Critical value	Classification
PN-EN ISO 11925-2 Exposure time 15 s	Fs > 150 mm in 20 s,	≤ 150	≤ 150	Efl

The tested product fulfils the requirements for **E_{fl}** class according to EN 13501-1:2018.

3. Remaining required information

Date of sample arrival: 27.06.2019

System of the sampling: sponsor took and delivered samples.

Description of the samples: Floor mat of black/white colour as described on the first page of the report. Height/thickness approx. 8 mm and weight per unit area 3 kg/m². 6 samples dimensions of 250x90 mm were delivered by the sponsor.

Description of the substrate and fixing to the substrate: The material was tested on a standard non-combustible substrate according to PN-EN 13238:2011 - fibre cement board with thickness (8 ± 2) mm, with density (1800 ± 200) kg/m³ and with classification A2_{fl}-s1 - without attachment (e.g. adhesive).

Conditioning of specimens: constant mass at a temperature of 23 ± 2 °C, and relative humidity of 50 ± 5 % according to EN 13238:2011.

Declaring: The test results rate to the behaviour of the test specimens under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the products in use.

Operator:

Signature:

mgr Nataliia Kalishchuk

Date and place of test: 10.07.2019, Police