
CLASSIFICATION OF REACTION TO FIRE ACCORDANCE WITH EN 13501-1:2018

1. Introduction

This classification report defines the classification assigned to **floor mat „Kleen-Komfort Design”** in accordance with the procedures in EN 13501-1:2018.

Sponsor: Kleen -Tex Polska Sp. z o.o.
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Notified Body No: -

Product name: Floor mat „Kleen-Komfort Design”

Classification report No: SL/Z-325/EN13501/0344a/2022 - draft

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This classification report consists of four pages and may only be used or reproduced in its entirety.

2. Details of classified product

2.1. General

The product, **floor mat „Kleen-Komfort Design”**

2.2. Product description

The product, **floor mat „Kleen-Komfort Design”**, is described below or is described in the reports provided in support of classification listed in 3.1

Pile: 100 % High-Twist Nylon (HTN) Polyamide 6.6. Pile height: approx. 7 mm. Pile weight: without substrate: 580 g/m², with substrate: 680 g/m². **Backing:** 100% Nitrile rubber. Rubber thickness: 1.80 mm. Rubber weight 2,09 kg/m². **Foam:** 100% Nitrile foam. Foam thickness: 11,5 mm. Foam weight approx. 3,00 kg/m². **Total mat weight: approx. 5,77 kg/m². Overall height: approx. 20 mm.**

3. Reports and results in support of this classification

3.1. Specific conditions

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3.2. Reports

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date Field of application rules and date
Sychta Laboratorium	Kleen -Tex Polska Sp. z o.o.	SL/Z-325/EN11925/0343a/2022	PN-EN ISO 11925-2 26.05.2022 r.

3.3. Results

Test method and test number	Parameter	No. Tests ^a	Results	
			Continuous parameter - mean (m)	Compliance with parameters
PN-EN ISO 11925-2 Exposure time 30 s	Flame spread > 150 mm in 20 s, mm	12	(-)	Compliant
	Ignition of paper		(-)	Compliant

^a Not for extended application, (-): not applicable

4. Classification and field of application

4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-1:2018.

4.2. Classification

The product, **floor mat „Kleen-Komfort Design”**, in relations to its reaction to fire behaviour is classified:

E

~~The additional classification in relations to smoke production is:~~

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~~The additional classification in relations to flaming droplets / particles is:~~

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The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

Fire behaviour		Smoke production			Flaming droplets	
E	-	s	-	,	d	-

Reaction to fire classification: E

4.3. Field of application

This classification is valid for the following product parameters:

- floor mat – black floor covering with white graphics, on a rubber backing and a black foam underside
- total thickness of 15,6-16,4 mm
- weight per unit area 6,5 kg/m²

The classification is valid for the following end use applications:

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5. Limitations

This classification document does not represent type approval or certification of the product.

*Signature of person
undertaking classification:*

dr inż. Krzysztof Sychta

*Signature of person
authorising report:*