

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

1. Introduction

This classification report defines the classification assigned to Floor mat Green-Horse in accordance with the procedures in EN 13501-1:2018.

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Notified Body No: -

Product name: Floor mat Green-Horse

Classification report No: SL/Z-074/EN13501/126a/2021

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2. Details of classified product

2.1. General

The product, Floor mat Green-Horse

2.2. Product description

The product, Floor mat Green-Horse, is described below or is described in the reports provided in support of classification listed in 3.1

Fiber made from recycled PET materials;
 total weight 2,65 kg/m², total height about 10-11 mm;
 fiber: 100% Polyester (PET), base: 100 % Nitrile rubber

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-074/EN9239/2021	PN-EN ISO 13823 PN-EN ISO 11925-2 10.02.2021 24.02.2021 26.02.2021

3.3. Results

Test method and test numer	Parameter	No. Tests ^a	Results	
			Continuous parameter - mean (m)	Compliance with parameters
PN-EN 9239-1	CHF/HF-30, kW·m ⁻²	3	4,6	(-)
	Smoke Sc, %·min		404	(-)
PN-EN ISO 11925-2 Exposure time 15 s	Flame spread > 150 mm in 20 s, mm	3	(-)	Complaint
	Ignition of paper		(-)	Complaint

^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 Green-Horse, in relations to its reaction to fire behaviour is classified:

C_{fl}

The additional classification in relations to smoke production is:

s1

The format of the reaction to fire classification for floorings products is:

Fire behaviour		Smoke production	
C_{fl}	-	s	1

Reaction to fire classification: C_{fl}-s1

4.3. Field of application

This classification is valid for the following product parameters:

- flooring carpet of the black colour on the black mat
- pile thickness / height about 6,2-6,9 mm
- mat thickness 1,2-1,4 mm
- total thickness of about 8,1 mm
- weight per unit area 2,5-2,7 kg/m²

The classification is valid for the following end use applications:

Laying and/or fixing to mineral substrates of class A1 or A2-s1.

5. Limitations

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

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