



PAVUS, a.s.

AUTHORIZED BODY 216
NOTIFIED BODY 1391
ACCREDITED CERTIFICATION BODY FOR
PRODUCTS N° 3041

Branch: FIRE TESTING LABORATORY
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REACTION TO FIRE CLASSIFICATION REPORT

**The object of
classification:**

*Construction products excluding floorings and
linear pipe thermal insulation products in
accordance with EN 13501-1:2018, clause 11*

Classification report No:

PK1-01-19-006-E-0

Type and product name: Textile PES Mesh Art. No. 599240 139

Sponsor:

PONGS Technical Textiles GmbH
Bahnhofstraße 21
DE 07919 Mühltröf
Deutschland

Issuing organization:

PAVUS, a.s.
Authorized Body 216
Notified Body 1391

Accredited certification body for products No 3041
- Accreditation issued by Czech Accreditation Institute,
Public Service Company
- Certificate of Accreditation No 762/2017

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1 INTRODUCTION

- 1.1 This classification report defines the classification assigned to *PES Mesh Art. No. 599240 139* in accordance with the procedures given in EN 13501-1:2018.
- 1.2 This classification report has 4 pages and it can be used or reproduced as a whole only.

2 DETAILED INFORMATION ON THE PRODUCT TO BE CLASSIFIED

2.1 General

The product *PES Mesh Art. No. 599240 139* is made by the company PONGS Technical Textiles GmbH, Bahnhofstraße 21, DE 07919 Mühltröff, Deutschland. It is used free-hanging, as a substrate for digital print, promotional materials, flags, decoration, fairs etc.

2.2 Product description

Thickness: 0.55 mm
Mass per unit area: 0.23 kg/m²
Colour: white
Composition: 100% PES textile, INK-JET-PU-Coating

3 REPORTS AND RESULTS IN SUPPORT OF THIS CLASSIFICATION

3.1 Reports

Name of the Laboratory Address Accreditation number:	Name of sponsor of the Test Report	Report number Date of issue	Test method
PAVUS, a. s. Veselí nad Lužnicí ATL No 1026	PONGS Technical Textiles GmbH Bahnhofstrasse 21 DE 07919 Mühltröff Deutschland	Pr-19-1.014 2019-02-21	EN 13823:2010+A1:2014
		Pr-19-1.015 2019-02-11	EN ISO 11925-2:2010

3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
EN 13823+A1	FIGRA _{0,2 MJ} (W/s)	3	0.0	≤ 120 (B)
	THR _{600s} (MJ)		0.1	≤ 7.5 (B)
	LFS < edge of specimen		-	yes (B)
	SMOGRA (m ² /s ²)		0.0	≤ 30 (s1)
	TSP _{600s} (m ²)		30.7	≤ 50 (s1)
	non-occurring of flaming droplets/particles		-	yes (d0)
EN ISO 11925 - 2 Surface exposure	Fs ≤ 150 mm up to 60 s	6	-	yes (B)
	Filter paper non-ignition		-	yes (d0)
EN ISO 11925 - 2 Edge exposure	Fs ≤ 150 mm up to 60 s	6	-	yes (B)
	Filter paper non-ignition		-	yes (d0)

4 CLASSIFICATION AND FIELD OF APPLICATION

4.1 Classification references

This classification was carried out in conformity with EN 13501-1:2018.

4.2 Classification

The product *PES Mesh Art. No. 599240 139* in relation to its reaction to fire behaviour is classified:

Reaction to fire class: B – s1, d0

4.3 The field of application

This classification is valid for the following product parameters:

Thickness: 0.55 mm
 Mass per unit area: 0.23 kg/m²
 Colour: white
 Composition: cannot be changed

This classification applies for the following end-use applications:

Substrate: free situated product without a substrate or with substrates of reaction to fire classes A1
Way of fixing: mechanically with fittings of reaction to fire classes A1
Joints: without joints

5 RESTRICTIONS

This classification report does substitute neither the type approval nor the product certificate.

This classification is valid, unless the conditions, under which it was issued, have been changed. The sponsor may request the issuing authority to review the influence of changes to the classification validity.

Elaborated by:



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