PAVUS, a.s.
AUTHORIZED BODY 216
NOTIFIED BODY 1391
ACCREDITED CERTIFICATION BODY FOR PRODUCTS N° 3041

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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 CSN EN 13501-1, clause 11*
Issue number:	***PK1-01-17-032-E-0***
Product name and type:	*Textile Softimage elastico 599 190 129*
Sponsor:	*PONGS TECHNICAL TEXTILES GmbH* *Banhofstrasse 21* *DE 07919 Mühltroff* *Germany*
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 N° 353/2016* *Prosecká 412/74* *190 00 PRAHA 9* *Order no. Z21070047*
Date of issue:	*2017-04-25*
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1 INTRODUCTION

1.1 This Classification Report specifies classification method for the product *Textile Softimage elastico 599 190 129* in conformity with the procedures set forth in CSN EN 13501-1+A1:2010.

1.2 This Classification Report has 4 pages and it can be used or reproduced as a whole only.

2 DETAILED INFORMATION ON THE ELEMENT TO BE CLASSIFIED

2.1 General

The product – *Textilie Softimage elastico 599 190 129* is made by the company PONGS TECHNICAL TEXTILES GmbH, Bahnhofstrasse 21, *DE 07919 Mühltroff, Germany*. It is used as substrate for digital print.

2.2 Product description

Thickness:	0.43 mm
Mass per unit area:	0.170 kg/m^2
Composition:	100 % PES knitwear
Organic content:	100 %

3 REPORTS AND RESULTS IN SUPPORT OF 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. Veseli nad Luznici ATL No. 1026	*PONGS TECHNICAL TEXTILES GmbH Banhofstrasse 21 DE 07919 Mühltroff Germany*	*Pr-17-1.080 2017-04-25*	*CSN EN 13823:2010*
		Pr-17-1.081 2017-04-25	*CSN EN ISO 11925-2:2011*

3.2 Results

Test method	Parameter	Number of tests	Results	
			Continuous parameter-mean	Compliance with parameters
CSN EN 13823	*$FIGRA_{0.2\ MJ}$ (W/s)*	3	*0.0*	*≤ 120 (B)*
	THR_{600s} (MJ)		*0.2*	*≤ 7.5 (B)*
	LFS < edge of specimen		*-*	*yes (B)*
	SMOGRA (m^2/s^2)		*0.0*	*≤ 30 (s1)*
	TSP_{600s} (m^2)		*21.9*	*≤ 50 (s1)*
	non-occurring of flaming droplets/particles		*-*	*yes (d0)*
CSN EN ISO 11925 - 2	*Fs ≤ 150 mm up to 60 s*	*6*	*70*	*yes (B)*
Surface exposure	*Filter paper non-ignition*	*6*	*-*	*yes (d0)*
CSN EN ISO 11925 - 2	*Fs ≤ 150 mm up to 60 s*	*6*	*50*	*yes (B)*
Edge exposure	*Filter paper non-ignition*	*6*	*-*	*yes (d0)*

4 CLASSIFICATION AND FIELD OF APPLICATION

4.1 Classification references

This classification was carried out in conformity with CSN EN 13501-1+A1:2010.

4.2 Classification

The product - *Textile Softimage elastico 599 190 129* - in conformity with its behaviour under the reaction-to-fire tests, is classified as follows:

Reaction to fire class: B–s1,d0

4.3 The field of application

This classification applies for the following parameters of the product:

Thickness: (0.4 ± 0.1) mm
Mass per unit area: 0.170 kg/m² ± 5 %
Composition: 100 % PES knitwear

This classification applies for the following end-use applications:

Free placed product.

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.

Therefore the Testing Laboratory has no part in preparing the product specimens for tests although the Laboratory provides, on manufacturer's request, a suitable certification that the Laboratory took part in monitoring the preparation of specimens for tests.

Elaborated by:

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Fire testing laboratory

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Approved by:

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