



Ege Carpets A/S  
Industrivej Nord 25  
7400 Herning  
Denmark

**Your Reference**  
**Customer Number** 40201  
**Contact Person** Ormstrup Lenette  
**E-Mail** lo@ege.dk

Vienna / 13.11.2020 / atad

## Classification Report VN710 177049.1

### Application

Classification of burning behaviour according to EN 13501-1.

### Test Material

"PA-Foam" (Cfl -s1)

The test material used for testing was made anonymous for laboratory purposes.  
A detailed sample list is included in the document.

### Issuing

Original Issuing, 13.11.2020  
Number Of Included Pages: 8

**OETI - Institute for Ecology, Technology and Innovation GmbH**

A handwritten signature in blue ink that reads "i. V. Zamböck".

**Ing. Hannes Vittek**

Manager Flooring Technology & Interior Design



ÖTI - Institut für Ökologie, Technik und Innovation GmbH | Spengergasse 20, 1050 Vienna, Austria  
tel +43 1 5442543-0 | e-mail office@oeti.biz | www.oeti.biz | FN 326826b | VAT No. ATU65149029 | EORI ATEOS1000015903  
Raiffeisenlandesbank Niederösterreich-Wien AG | IBAN AT723200000013108725 | BIC RLNWATWW  
Es gelten ausschließlich unsere Allgemeinen Geschäftsbedingungen | Only our general terms and conditions apply

Member of TESTEX Group





## 1 Application

Date of Order	Scope of Order
03.01.2019	Classification Of Burning Behaviour - EN 13501-1

## 2 Introduction

This classification report defines the classification assigned to the building product group “**PA-Foam**” (**C<sub>fi</sub>-s1**) in accordance with the test methods fixed in EN 13501-1.

## 3 Details of classified building product

### 3.1 General

The building product group “**PA-Foam**” (**C<sub>fi</sub>-s1**) is defined as flooring, the classification is valid for the end use application described under point 5.3.

### 3.2 Description of the building product

The building product group “**PA-Foam**” (**C<sub>fl</sub>-s1**) is defined according EN 14041 as following.

Type	Textile floor coverings with pile according to EN 1307
Dimensions	Rolls
Manufacturing technique	Tufted
Surface structure	Cut Pile
Backing	Foam backing – Contract Latex
Pile material	100% Polyamide
Total weight	2100 – 3750 g/m <sup>2</sup>
Total thickness	7,5 – 17,5 mm
Pile weight	630 – 2000 g/m <sup>2</sup>
Pile thickness	4,0 – 12,5 mm

Type	Textile floor coverings with pile according to EN 1307
Dimensions	Rolls
Manufacturing technique	Tufted
Surface structure	Loop Pile
Backing	Foam backing – Contract Latex
Pile material	100% Polyamide
Total weight	2000 – 2450 g/m <sup>2</sup>
Total thickness	7,5 – 8,5 mm
Pile weight	440 – 695 g/m <sup>2</sup>
Pile thickness	3,0 – 4,5 mm

The applicant of this classification report guarantees the observance of the instructions for building product groups according EN 14041 as well as the observance of the instructions of the product specification according to EN 1307.



The following articles are part of the building product group “PA-Foam” (C<sub>fl</sub> –s1).

Article	Surface Structure	Total weight [g/m <sup>2</sup> ]	Total thickness [mm]	Pile weight [g/m <sup>2</sup> ]	Pile thickness [mm]
Epoca Texture 2000 CL	Cut	3750	17,5	2000	12,5
Epoca Texture CL	Cut	2600	9,0	1100	5,0
Epoca Twist CL	Cut	2600	9,0	1100	4,5
Highline 1100 CL	Cut	2550	9,0	1100	6,0
Highline 630 CL	Cut	2100	7,5	630	4,0
Highline 750 CL	Cut	2500	8,5	760	4,0
Highline 910 CL	Cut	2350	8,0	910	5,5
Silky Contract CL	Cut	3250	14,5	1500	8,5
Ege Tuft 440 CL	Loop	2000	7,5	440	3,0
Ege Tuft 650 CL	Loop	2250	7,5	695	3,0
Epoca Classic CL	Loop	2450	7,5	590	3,0
Highline Loop CL	Loop	2300	8,5	680	4,5

## 4 Test reports and test results for the proof of the classification

### 4.1 Test report

Laboratory	ÖTI
Article	Epoca Texture 2000 CL
Test report number	<b>82005.1</b>
Date of issue	<b>26.01.2016</b>
Applicant	<b>Egetaepper A/S</b>
Test methods	EN ISO 11925-2 and EN ISO 9239-1

Laboratory	ÖTI
Article	Ege Tuft 650 CL
Test report number	<b>144836.2</b>
Date of issue	<b>25.09.2018</b>
Applicant	<b>Egetaepper A/S</b>
Test methods	EN ISO 11925-2 and EN ISO 9239-1

### 4.2 Test results

	Test results (Mean Value)	Number of tests
<b>"Epoca Texture 2000 CL"</b>		
<b>Ignitability, EN ISO 11925-2</b>		
Flame spread $\leq$ 150 mm	<b>yes</b>	6
<b>Burning behaviour, EN ISO 9239-1</b>		
Critical radiant flux	<b>5,4 kW/m<sup>2</sup></b>	3
Integral of smoke obscuration	<b>329 %.min</b>	3
<b>"Ege Tuft 650 CL"</b>		
<b>Ignitability, EN ISO 11925-2</b>		
Flame spread $\leq$ 150 mm	<b>yes</b>	6
<b>Burning behaviour, EN ISO 9239-1</b>		
Critical radiant flux	<b>4,9 kW/m<sup>2</sup></b>	3
Integral of smoke obscuration	<b>231 %.min</b>	3

## 5 Classification and field of application

### 5.1 Reference for classification

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

### 5.2 Classification

Due to the results of the tests carried out, the building product group “**PA-Foam**” (**C<sub>fi</sub> –s1**) can be classified as following.

<b>Burning behaviour</b>	<b>Smoke emission</b>
<b>C<sub>fi</sub></b>	<b>s1</b>
<b>Classification</b>	
<b>C<sub>fi</sub>-s1</b>	

### 5.3 Field of application

The classification is valid for the building product group “**PA-Foam**” (**C<sub>fi</sub> –s1**) described in point 3 under the following end use conditions.

Application	Horizontal laid floor covering in form of rolls
Subfloors	Not burnable subfloors of euroclass A1 <sub>fi</sub> or A2 <sub>fi</sub> with a density of at least 1350 kg/m <sup>3</sup> .
Installation	glued
Adhesive	<p>Polyacrylat-copolymer dispersion adhesive (“Ege 90RH” / “Uzin UZ 57”) or similar.</p> <p>Note: According to EN 13501-1 the stated classification is valid for the tested floor covering together with the tested adhesive, as well as for all other adhesives of the same generic type as the tested adhesive.</p>



## **6 Limitations**

### **6.1 Notice**

This classification document does not represent type permission or certifying the product.

If a building product should be CE marked according to system 3 of the attestation of conformity systems, the classification stated with this report is suitable as a basis for the declaration of the producer according to the attestation of conformity system 3, together with a CE marking in the context of the directive relating to construction products.

If the manufacturer plans a CE marking in connection with conformity system 3, he has to give an explanation, which has to be attached to the relevant documents. This explanation confirms, that there are no the specific materials, production processes or procedures (e.g. no additives of flame retarding materials, delimitation of organic components or additions of fillers), which are improving the burning behaviour to reach the obtained fire classification. As a consequence from this, the manufacturer drew the conclusion that the system 3 of the attestation of conformity systems is appropriate.

The testing laboratory therefore has played no role in the sampling procedure, although the testing laboratory keeps appropriate references from the manufacturer ready, in order to pursue the examined samples.

## 7 Remarks

### Period of Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or OETI. The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product is produced unchanged. Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

### Sample Material

Results of performed tests only refer to the sample material provided. Without explicit written other agreement testing is destructive and the sample material is transferred to the property of OETI, which is entitled to freely decide on storage and disposal.

### Issuing

The valid first issue is done in paper and has single-handed signatures. Translations will be marked accordingly on the cover sheet.

### Quality Management, Accreditation And Notification

All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065. OETI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body (NB0534). (see <http://ec.europa.eu/enterprise/newapproach/nando/>). Accreditation was provided by Akkreditierung Austria. The scope of accreditation is listed on [www.oeti.biz](http://www.oeti.biz). Due to the system for the mutual recognition of national accreditations (ILAC/IAF), this accreditation is valid worldwide.

In this report individual non-accredited test procedures are marked with \*. Nevertheless, the analysis was also carried out for these parameters at the same level of quality as for the accredited parameters.

According to the decree on the use of the accreditation mark ("AkkZV") the accredited Conformity Assessment Body is the only one to use the accreditation mark. Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of Regulation (EU) 2016/425 have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

### Copyright And Usage Notes

It is pointed out, that any alterations, amendments or falsifications of reports not authorized by the issuer of the report will be prosecuted as civil and criminal offences; this especially to the appropriate requirements of ABGB, UrhG, UWG and criminal law and their respective international equivalents. Reports are protected under international copyright laws. Written consent of the OETI GmbH is required for publications (also in excerpt) and reference to tests for public relation purposes. Reports may only be reproduced in full length.

End of Report