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Test Report VN735 161866.3

Application

Determination of the abrasion resistance according to EN 14465 and EN ISO 12947-2.

Test Material

"natura II"

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

Issuing

Original Issuing, 10.12.2019
Number Of Included Pages: 4
Translation

OETI - Institute for Ecology, Technology and Innovation GmbH



Ing. Hannes Vittek
Manager Flooring Technology & Interior Design



1 Application

Date of Order	Scope of Order
04.11.2019	Martindale Abrasion Resistance - EN ISO 12947-2

2 Samples

No.	Receipt	Sample Identification
1	07.11.2019	"natura II"

(Unless otherwise stated samples are provided by the customer.)

3 Tests Performed / Results

*Description of Specimen – Textile Fabrics DIN 60000

Tested sample: #1 "natura II"

Type of fibre	100% Polyester (declaration by the applicant)
Technological description	woven fabric, coated on back side

According to the current version of the relevant European Directives, fiber materials with a mass percentage of < 2 % are not specified.

***Martindale Abrasion Resistance - EN ISO 12947-2 / EN 14465**

Used abrasion material: Abrasion fabric according to EN ISO 12 947 part 1

Underlay: PU-foam

Abrasion load: 795g (corresponds 12 kPa)

Preparation of the specimen: none

Test results

Tested sample: 1

	Number of abrasion-turns	
	when breakdown of the specimen is occurred	up to breakdown of the specimen is not occurred
Sample 1	70.000	60.000
Sample 2	70.000	60.000
Sample 3	70.000	60.000
Sample 4	70.000	60.000
Mean value	70.000	60.000

Explanation: The breakdown of a woven fabric is occurred if three individual threads are destroyed.

4 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.

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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. 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.

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End of Report