



Report VN735 138702.1 Test Report

Applicant

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Reference

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Application

Determination of abrasion resistance according to EN ISO 5470-2.

Test material

„chesterfield art“

Material used in testing was anonymized for laboratory purposes. A detailed sample list is contained in the report.

Issuing and Signatures

Number of pages contained: 4
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Translation

Authorised for Institute
Ing. Hannes Vittek

A handwritten signature in blue ink, appearing to read "Vitte", is written over a horizontal dotted line.

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1 Order

1.1 Chronology

Date	Received	Order
14.02.2018	15.02.2018	Determination of abrasion resistance according to EN ISO 5470-2.

1.2 Samples

Nr.	Received	Sample Identification
1	15.02.2018	„chesterfield art“

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

2 Findings / Tests performed

2.1 Description of the specimen

Description of the specimen according to DIN 60 000

Test results

Tested sample: 1

Material composition (declaration by the applicant)	66% PVC 17% Polyester 17% Cotton
Technological description	Coated woven fabric

2.3 Determination of abrasion resistance of rubber- or plastics-coated fabrics

Test conditions

According to EN ISO 5470 part 2

Method: method 2, dry

Used abrasion material: Silicon carbide, grain P180

Abrasion load: 795g (corresponds 12 kPa)

Note: The evaluation was appropriate according EN 15618 for the respective performance category of the defined number of abrasion-turns. (300 T., 500 T. and 700 T.)

Test results

Tested sample: 1

Number of abrasion-turns	Evaluation of damage of the sample			
	specimen 1	specimen 2	specimen 3	specimen 4
100	1	1	1	1
200	1-2	1-2	1-2	1-2
300	2	2	2	2
500	2-3	2-3	2-3	2-3
700	2-3	2-3	2-3	2-3

Scale for evaluation of the damage:

0	None	No change of surface.
1	very mild	Change of gloss. No print abrasion (if present). No attack of surface coating.
2	mild	Change of colour. Print (if present) is partly or completely abraded. The surface coating was not attacked or only mild superficial.
3	moderate	The surface coating was attacked.
4	heavy	The surface coating is worn and the interlayer or the foam layer was attacked.
5	completely destroyed	The basic fabric appears.

Evaluation according to EN 15618

Number of abrasion-turns without exposition of the interlayer under the top layer:

≥ 700 turns

3 Remarks

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 the ÖTI.

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 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 ÖTI, which is entitled to freely decide on storage and disposal.

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End of report