



Report VN736 130562.1 Test Report

Applicant

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1210-Wien
Austria

Reference

Mrs. Manuela Schopper

Application

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

Test material

„RHINO + RHINO II + RHINO III“

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

Issuing and Signatures

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Translation

Authorised for Institute
Ing. Hannes Vittek

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1 Order

1.1 Chronology

Date	Received	Order
06.06.2017	07.06.2017	Determination of abrasion resistance according to EN ISO 12947-2.

1.2 Samples

Nr.	Received	Sample Identification
1	07.06.2017	„RHINO + RHINO II + RHINO III“ (Unless otherwise stated samples are provided by the customer.)

1.3 Information by the applicant

According to the applicant, the articles "RHINO", "RHINO II" and "RHINO III" are articles with the same construction and structure only in different colors.

2 Findings / Tests performed

2.1 Description of the specimen

Description of the specimen according to DIN 60 000

Test results

Tested sample: 1

Type of fibre according to DIN 60 001 part 1 and DIN ISO 2076	88% PVC 8% Polyester 4% Cotton (declaration by the applicant)
Technological description	Coated knitted fabric

2.2 Abrasion Test by the Martindale Method - Determination of specimen breakdown

Test conditions

According to: EN ISO 12947 part 2

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

Description of the specimen: Coated knitted fabric

Underlay: none

Abrasion load: 795g (corresponds 12 kPa)

Preparation of the specimen: none

Deviation from standard: According to the order of applicant, the test was carried out on a coated knitted fabric; breakdown of the specimen is defined in a meaningful interpretation of the standard as damage to the coating.

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	> 200.000	200.000
Sample 2	> 200.000	200.000
Sample 3	> 200.000	200.000
Sample 4	> 200.000	200.000
Mean value	> 200.000	200.000

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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All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065.

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In this report individual non-accredited test procedures are marked with *.

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End of report