



Report VN720 140526.3 Test Report

Applicant

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Reference

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Application

Classification according to EN 1307 as well as castor chair suitability, suitability for use on stairs, resistance to fraying and static electrical propensity.

Test material

“Epoca Moss wt”

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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Authorised for Institute
Ing. Hannes Vittek

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

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1 Order

1.1 Chronology

Date	Received	Order
05.04.2018	20.08.2018	Classification according to EN 1307 as well as castor chair suitability, suitability for use on stairs, resistance to fraying and static electrical propensity.

1.2 Samples

Nr.	Received	Sample Identification
1	12.04.2018	"Epoca Moss wt"
2	04.03.2019	"Epoca Moss wt" (subsequent delivery)

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

2 Findings / Tests performed

2.1 Summarized test report

According to EN 1307 Annex B

Identification, basic information	
Productname	"Epoca Moss wt"
Date	02.04.2019
Manufacturer / User	EGETAEPER A/S
Type of face side	Cut pile (reference according to B.2.2: A1)
Manufacturing procedure	Tufted (reference according to B.2.1: M5)
Backing	Textile backing (reference according to B.2.4: S10)
Type of floor covering	Pile carpet
Base	Non-woven (reference according to B.2.3: P3)
Colouration	Plain (reference according to B.2.5: C1)
Dimensions	Rolls
Fibres of pile	100% Polyamide (according to the applicant)
Total mass	3111 g/m ²
Pile mass above the substrate	1380 g/m ²
Total thickness	11,6 mm
Pile height	9,0 mm
Surface pile density	0,153 g/cm ³
Number of tufts or loops	1409 /dm ²
Vettermann-drum test, short time testing	3,0
Vettermann-drum test, long time testing	2,5
Basic requirements	fulfilled
Use class	
Classification of change in appearance	Class 31
Level of use classification	Class 31
Comfort-Class	LC 5
Additional properties	
Fraying resistance	resistant to fraying
Stair suitability	suitable for intensive use
Body-Voltage walking test	-0,8 kV
Classification according to EN 14041	antistatic

Tested sample: 1

DESCRIPTION OF SPECIMEN textile floor coverings EN 1307	
Manufacturing procedure	tufted
Base structure of face side	cut pile
Coloration of face side	plain
Type of backing	textile backing
Type of fibres at face side	100% Polyamide
Description according to standard	Pile carpet
MASS PER UNIT AREA of textile floor coverings ISO 8543	
Number of specimen	4
Climatisation	
- Temperature [°C]	20
- Rel. air humidity [%]	65
Mass per unit area	
- Mean value [g/m ²]	3111
- Coefficient of variation [%]	0,5
- Confidence interval (P = 95 %) abs. width [g/m ²]	23
MASS PER UNIT AREA of textile floor coverings ISO 8543	
Number of specimen	4
Climatisation	
- Temperature [°C]	20
- Rel. air humidity [%]	65
Pile mass per unit area	
- Mean value [g/m ²]	1380
- Coefficient of variation [%]	0,7
- Confidence interval (P = 95 %) abs. width [g/m ²]	16
THICKNESS of textile floor coverings ISO 1765	
Number of specimen	4
Climatisation	
- Temperature [°C]	20
- Air humidity [%]	65
Thickness	
- Mean value [mm]	11,6
- Coefficient of variation [%]	0,8
- Confidence interval (P = 95 %) abs. width [mm]	0,2
THICKNESS WEAR LAYER of textile floor coverings ISO 1766	
Number of specimen	4
Test atmosphere	
- Temperature [°C]	20
- Air humidity [%]	65
Shearing methode	Sharp pointed knife
Thickness of wear layer	
- Mean value [mm]	9,0
- Coefficient of variation [%]	0,4
- Confidence interval (P = 95 %) abs. width [mm]	0,1

PILE DENSITY ISO 8543 Number of specimen Pile material Density of pile material [g/cm ³] Mass of pile per unit area [g/cm ²] Thickness of above the substrate pile [mm] Surface pile density [g/cm ³] Relative surface pile density [%]	 4 100% Polyamide 1,14 1380 9,0 0,153 13,5
NUMBER OF TUFTS OR LOOPS ISO 1763 Number of specimen Number of tufts or loops / 10 cm - in length direction - in cross direction Number of tufts or loops per dm ² Number of tufts or loops per m ²	 4 46,2 30,5 1490 140900
MASS LOSS EN ISO 12951 / EN 1963 A Number of specimen Relative mass loss [%] Tretadindex	 4 no mass loss 7,2
BASIC REQUIREMENTS of textile floor coverings EN 1307 Basic requirements - Floor covering with Pile (Cut pile) Colour fastness Fibre bind < 80 % natural fibres Cut pile - Mass loss [%] Judgement Basic requirements [fulfilled / not fulfilled]	 1 Conformity has to be declared by the manufacturer for each quality. no mass loss fulfilled
CHANGES IN APPEARANCE - drum test ISO 10361 Number of specimen Used Scale After 5 000 revolutions - Index of appearance change (Median) - Index of appearance change (Mean value) - Main reasons for change - Index of colour change After 20 000 revolutions - Index of appearance change (Median) - Index of appearance change (Mean value) - Main reasons for change - Index of colour change Damages by the treatment	 2 ISO cut (ISO – B) 3,0 3,2 structure 4 2,5 2,5 structure 3 none

CLASSIFICATION of textile floor coverings EN 1307 Classification of pile floor coverings Index of appearance change - Short time test - Long time test Classification of change in appearance Classification of overall use class Classification of luxury rating class	 1 3,0 2,5 31 31 LC 5
SUITABILITY FOR USE ON STAIRS EN 1963 B Number of specimen Median of appearance change in the edge area [Grade] Judgement	 4 low appearance change suitable for intensive use
RESISTANCE TO FRAYING EN 1814 Number of specimen Kind of test sample Description of cut edge after treatment - Delamination - Fraying - Tuft loss / sprouting - Thread puller - Release of fibers from the pile material Judgement	 4 rolls not occurred not occurred not occurred not occurred not occurred resistant to fraying

Tested sample: 2

STATIC ELECTRICAL PROPENSITY - Walking test ISO 6356 Number of specimen Testing climate - Temperature [°C] - Air humidity [%] Base plate Sole-material Pretreatment Body-Voltage - supplied condition - Test 1 [kV] - Test 2 [kV] - Test 3 [kV] - Mean value [kV] - Judgement	 1 23 25 Isolating rubbermat on metal plate XS-664P Neolite none -1,1 -0,7 -0,6 -0,8 antistatic
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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 OETI.

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Quality management, Accreditation and Notification

This issue replaces report VN720 140526.1 dated 03.05.2018.

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End of report