Test Report

Report Number:
146939-2-TEX

DANISH
TECHNOLOGICAL
INSTITUTE

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Assignor:	SAHCO GMBH, Kreuzburger Strasse 17-19, 90471 Nuremberg, Germany
Material:	Sample of upholstery fabric designated: Acca / 600767. See page 2 for detailed sample description.
Sampling:	The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 11 July 2022.
Period:	The test took place from 12 July 2022 to 1 August 2022.
Method:	The test methods used are referenced in connection with the results. See page 3.
Test results:	The results are shown from page 3 onwards.
Terms:	This test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This test report may be quoted in extract only if Danish Technological Institute has granted its written consent.
Place:	Danish Technological Institute, Taastrup, Environmental Technology
Signature:	This document is only valid with a digital signature from Danish Technological Institute. The date of issue appears from the digital signature. Charlotte Fischer Senior Consultant

DIGITALLY SIGNED DOCUMENT
2 August 2022
DANISH TECHNOLOGICAL INSTITUTE

ilac-MRA DANAK
TEST Reg.no. 2

Samples

Sample mark	Description	Photo
1	Sample of upholstery fabric Designated: Acca / 600767 Fibre content: 33% recycled cotton, 7% recycled polyacrylic, 25% recycled polyester, 35% viscose Approximate mass per area: 594 g/m^2	

Results

Test of Sample of upholstery fabric designated: Acca / 600767

Determination of the abrasion resistance of fabrics by the Martindale method

Part 2: Determination of specimen breakdown

EN ISO 12947-2:2016
Test conditions: 21°C, 65% RH
Colour change: DS EN 20105-A02:1997/ISO 105-A02/cor2:2005:1997 (1-5 scale, 5 best rating)

Sample	Pre-treatment	Test parameters	Results [rubs]
1	(none)	Mass: 795 g Nominal pressure: 12 kPa End-point: Two broken threads	50 000 55 000 55 000 End result: 50 000 Colour change: Note 4-5 after 6000 rubs

Determination of fabric propensity to surface pilling, fuzzing and matting

Part 2: Modified Martindale method

EN ISO 12945-2:2020 1-5 scale, 5 best rating Test conditions: 21°C, 65% RH
Evaluation: EN ISO 12945-4:2020

Sample	Pre-treatment	Test parameters
1	(none)	Number of test specimens: 3 Number of observers: 2 Abradant: Wool abradant fabric Loading mass: 415 g

Results

		Number of revolutions					
Property	Specimen	125	500	1000	2000	5000	7000
Pilling	1	5	5	4	3-4	3	3
	2	5	5	4	3-4	3	3
	3	5	5	4	3-4	3	3
	Average	**5**	**5**	**4**	**3-4**	**3**	**3**
Fuzzing	1	4	4	3-4	3-4	3-4	3-4
	2	4	4	3-4	3-4	3-4	3-4
	3	4	4	3-4	3-4	3-4	3-4
	Average	**4**	**4**	**3-4**	**3-4**	**3-4**	**3-4**

Determination of fabric propensity to surface snagging*

ICI Test method FAB 29. Tumble-Box (1 steel spike in each box face) Test conditions: 21°C, 65% RH
1-4 scale, 1 best rating. The sample is rated by comparison with photos of four standard fabrics.
Standard 1: Very satisfactory. Standard 2: Acceptable. Standard 3: Doubtful. Standard 4: Unacceptable.

Sample	Pre-treatment	Test parameters	Results
1	(none)	Number of test specimens: 4 Number of observers: 2 Number of revolutions: 18000	Final grade: 1

*) Not covered by the accreditation reg. no. 2

Determination of the slippage resistance of yarns at a seam in woven fabrics - Fixed load method

EN ISO 13936-2:2004
Test conditions: 21°C, 65% RH

Sample	Performed on	Load [N]	Seam parallel to warp	Seam parallel to weft
1	Standard seam	180	4 mm seam opening *Average of 5 determinations*	3 mm seam opening *Average of 5 determinations*