

Test Report

Report Number:
181010-1-TEX



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Init.: CHF/LELN
Order no.: 181010
Encl.: 0

Assignor: KVADRAT A/S, Lundbergsvej 10, DK-8400 Ebeltøft

Material: Sample of upholstery fabric designated: Tero Outdoor, 0118. 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 9 February 2023.

Period: The test took place from 10 February 2023 to 16 February 2023.

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




DANAK

TEST Reg.no. 2



Samples

Sample mark	Description	Photo
1	<p>Sample of upholstery fabric Designated: Tero Outdoor Fibre content: 100% post-consumer recycled polyester Approximate mass per area: 407 g/m²</p>	 A photograph of a brown, textured upholstery fabric with a repeating geometric pattern of interlocking lines.



Results

Test of Sample of upholstery fabric designated: Tero Outdoor, 0118

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	52000 46000 54000 End result: 46000 Pilling after 18000 rubs 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	Results							
			Property	Specimen	125	500	1000	2000	5000	7000
1	(none)	Number of test specimens: 3 Number of observers: 2 Abradant: Wool abradant fabric Loading mass: 415 g	Number of revolutions							
			Pilling	1	5	5	4-5	3-4	3-4	5
				2	5	5	4-5	3-4	3-4	5
				3	5	5	4-5	3-4	3-4	5
				Average	5	5	4-5	3-4	3-4	5
			Fuzzing	1	4-5	4-5	4-5	4	4	4
				2	4-5	4-5	4-5	4	4	4
				3	4-5	4-5	4-5	4	4	4
				Average	4-5	4-5	4-5	4	4	4