

# Test Report

Report Number:  
156786-3-TEX



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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Page 1 of 3  
Init.: CHF/LELN  
Order no.: 156786  
Encl.: 0

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

**Material:** Sample of upholstery fabric designated: Einar. 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 27 September 2022.

**Period:** The test took place from 30 September 2022 to 13 October 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



**DANAK**  
TEST Reg.no. 2



## Sample

Description: Sample of upholstery fabric

Designated: Einar

Fibre content: 70% alpaca, 30% mohair, backing 100% cotton

Approximate mass per area: 498 g/m<sup>2</sup>

Photo:





## Results

### *Test of Sample of upholstery fabric designated: Einar*

#### 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

Pre-treatment	Test parameters	Results							
		Property	Specimen	125	500	1000	2000	5000	7000
(none)	Number of test specimens: 3 Number of observers: 2 Abradant: Wool abradant fabric Loading mass: 415 g	Pilling	1	5	5	5	5	5	5
			2	5	5	5	5	5	5
			3	5	5	5	5	5	5
			Average	5	5	5	5	5	5
		Fuzzing	1	4-5	4-5	4	4	4	3-4
			2	4-5	4-5	4	4	4	3-4
			3	4-5	4-5	4	4	4	3-4
			Average	4-5	4-5	4	4	4	3-4