

# Test Report

Report Number:  
976744-1-TEX



**DANISH  
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INSTITUTE**

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Init.: CHF/LELN  
Order no.: 976744  
Encl.: 2

**Assignor:** Kvadrat A/S, Lundbergsvej 10 , DK-8400 Ebeltoft

**Material:** Upholstery fabric designated: Technicolour Fleck 0160. See enclosure A 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 21 April 2021.

**Period:** The test took place from 22 April 2021 to 29 April 2021.

**Method:** The test methods used are referenced in connection with the results. See enclosure B.

**Test results:** The results are shown in enclosure B.

**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, Building and Construction

**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

29 April 2021

DANISH TECHNOLOGICAL INSTITUTE




**DANAK**

TEST Reg.no. 2



## Samples

Sample mark	Description	Photo
1	Upholstery fabric Designated: Technicolour Fleck 0160 Fibre content: 100% New English wool, worsted Approximate mass per area: : 421 g/m <sup>2</sup>	



## Results

### *Test of Upholstery fabric designated: Technicolour Fleck 0160*

#### 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	> 100 000 > 100 000 > 100 000  End result: > 100 000 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	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	Pilling	1	4	4	4	4	4	4	4
				2	4	4	4	4	4	4	4
				3	4	4	4	4	4	4	4
				Average	4	4	4	4	4	4	4
			Fuzzing	1	4	4	4	4	4	4	4
				2	4	4	4	4	4	4	4
				3	4	4	4	4	4	4	4
				Average	4	4	4	4	4	4	4