

Test Report

Report Number:
960198-1-TEX



**DANISH
TECHNOLOGICAL
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Page 1 of 10
Init.: CHF/LELN
Order no.: 960198
Encl.: 0

- Assignor:** Kvadrat A/S, Lundbergsvej 10, DK-8400 Ebeltoft
- Material:** Upholstery fabric designated: Haku . 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 14 December 2020.
- Period:** The test took place from 15 December 2020 to 12 January 2021.
- Method:** The test methods used are referenced in connection with the results. See page 9.
- Test results:** The results are shown on page 9.
- 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

23 August 2021

DANISH TECHNOLOGICAL INSTITUTE








DANAK

TEST Reg.no. 2








Samples

Sample mark	Description	Photo
241	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
221	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
201	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
681	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
641	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	








Samples (*continued*)

Sample mark	Description	Photo
611	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
111	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
451	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
461	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
351	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	








Samples (*continued*)

Sample mark	Description	Photo
11. Ikancha	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
12. Fushiuro	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
281	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
781	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
121	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	








Samples *(continued)*

Sample mark	Description	Photo
391	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
191	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
181	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
761	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
131	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	





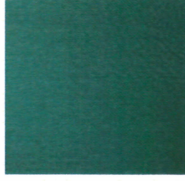


Samples (*continued*)

Sample mark	Description	Photo
321	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
22. Akakuchinashi	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
161	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
24. Noshimeiro	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
741	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	






Samples (*continued*)

Sample mark	Description	Photo
721	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
871	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
961	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
981	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
981	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	



Samples (*continued*)

Sample mark	Description	Photo
941	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
561	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	
34. Sabishu	Upholstery fabric Designated: Haku Fibre content: 100% polyurethan	



Results

Test of Upholstery fabric designated: Haku

Colour fastness to artificial light: Xenon arc fading lamp test

EN ISO 105-B02:2014 Method 2

1-8 scale, 8 best rating

Test apparatus: Atlas Ci4000 Xenon Weather-Ometer

Sample mark	Colour fastness
241	7
221	7
201	7
681	7
641	7
611	6
111	7
451	7
461	7
351	7
11. Ikancha	7
12. Fushihiro	7
281	7
781	7
121	7
391	7
191	7



Colour fastness to artificial light: Xenon arc fading lamp test (continued)

Sample mark	Colour fastness
181	7
761	7
131	7
321	7
22. Akakuchinashi	7
161	7
24. Noshimeiro	7
741	7
721	7
871	6-7
961	7
981	7
981	7
941	7
561	7
34. Sabishu	6-7

Test Report

Report Number:
972963-1-TEX



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Page 1 of 3
Init.: CHF/LELN
Order no.: 972963
Encl.: 0

- Assignor:** Kvadrat A/S, Lundbergsvej 10, DK-8400 Ebeltøft
- Material:** Upholstery fabric designated: Haku . 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 17 March 2021.
- Period:** The test took place from 18 March 2021 to 19 April 2021.
- Method:** The test methods used are referenced in connection with the results. See page 3.
- Test results:** The results are shown on page 3.
- 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.
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Charlotte Fischer
Senior Consultant



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23 August 2021

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DANAK

TEST Reg.no. 2



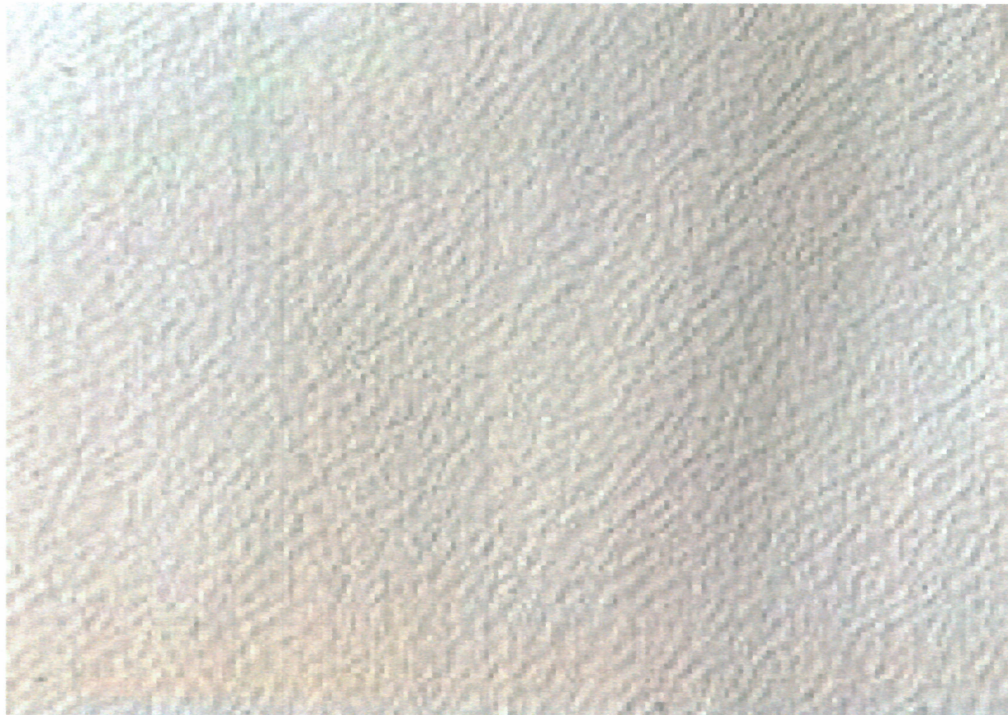
Sample

Description: Upholstery fabric

Designated: Haku, Colour: 101

Fibre content: 100% polyurethan/silicone, polyester backing

Photo:





Results

Test of Upholstery fabric designated: Haku

Colour fastness to artificial light: Xenon arc fading lamp test

EN ISO 105-B02:2014 Method 2

1-8 scale, 8 best rating

Test apparatus: Atlas Ci4000 Xenon Weather-Ometer

Colour fastness
7
