

kvadrat

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Fastness to rubbing ISO 105-X12

Vidar 4

Colour number	Dry condition	Wet condition
106	5	5
123	4-5	4-5
133	4-5	4-5
143	4-5	4-5
146	5	5
152	4-5	4-5
182	4-5	4-5
222	5	5
323	4-5	4-5
333	4-5	4-5
353	4-5	4
363	4-5	4
386	4-5	4-5
443	4-5	4
456	5	4-5
472	4-5	4-5
526	5	5
542	4-5	4-5
554 *	4	4
556 *	3-4	3-4
582 *	3-4	3
622	5	5
633	4-5	4-5
653 *	3-4	3
656 *	4	4
676 *	4-5	4-5
693	4-5	4
723	4-5	4-5
733	4-5	4-5
743	4-5	4
772	4	4
786 *	3	3
872	4	3-4
913	4-5	4-5
932	4-5	4-5
943	4-5	4-5
956	4-5	4-5
972	4-5	4-5
1062	4-5	4-5
1511	5	5
1880 *	4	4

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Internal test LH
*External test
DTI 953767-1-TEX, 16.11.2020
DTI 974486-1-TEX, 12.04.2021

Test Report

Report Number:
953767-1-TEX



**DANISH
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Page 1 of 4
Init.: CHF/LELN
Order no.: 953767
Encl.: 2

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

Material: Upholstery fabric, designated: Vidar 4. 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 9 November 2020.

Period: The test took place from 12 November 2020 to 13 November 2020.

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

16 November 2020

DANISH TECHNOLOGICAL INSTITUTE



DANAK

TEST Reg.no. 2





Samples

Sample mark	Description	Photo
554	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	
556	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	
582	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	
653	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	
656	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	
676	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	



Samples (*continued*)

Sample mark	Description	Photo
786	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	
1880	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 4% Nylon	



Results

Test of Upholstery fabric, designated: Vidar 4

Colour fastness to rubbing

EN ISO 105-X12:2016
1-5 scale, 5 best rating

Test conditions: 21°C, 65% RH
Rubbing finger: Cylinder 16 mm

Force: 9 N

Staining	Warp direction		Weft direction	
	Dry rubbing	Wet rubbing	Dry rubbing	Wet rubbing
554	4	4	4-5	4-5
556	3-4	3-4	3-4	3-4
582	3-4	3-4	3-4	3-4
653	3-4	3-4	3-4	3-4
656	4	4	4	4
676	4-5	4-5	4-5	4-5
786	3	3	4	4
1880	4	4	4-5	4-5

Test Report

Report Number:
974486-1-TEX



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Page 1 of 3
Init.: CHF/LELN
Order no.: 974486
Encl.: 2

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

Material: Upholstery fabric designated: Vidar 4. 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 6 April 2021.

Period: The test took place from 7 April 2021 to 12 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

12 April 2021

DANISH TECHNOLOGICAL INSTITUTE

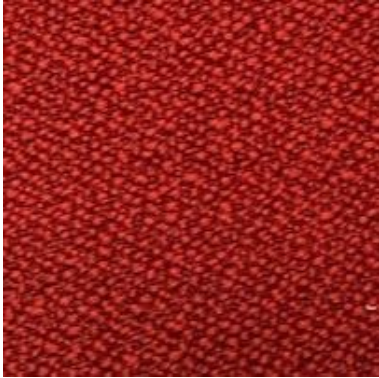



DANAK

TEST Reg.no. 2



Samples

Sample mark	Description	Photo
582	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 6% nylon	
653	Upholstery fabric Designated: Vidar 4 Fibre content: 94% new wool, 6% nylon	



Results

Test of Upholstery fabric designated: Vidar 4

Colour fastness to rubbing

EN ISO 105-X12:2016
1-5 scale, 5 best rating

Test conditions: 21°C, 65% RH
Rubbing finger: Cylinder 16 mm

Force: 9 N

Staining	Warp direction		Weft direction	
	Dry rubbing	Wet rubbing	Dry rubbing	Wet rubbing
582	3-4	3	3-4	3
653	3-4	3	3-4	3
