



#### DANISH TECHNOLOGICAL INSTITUTE

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Kvadrat A/S, Lundbergsvej 10, 8400 Ebeltoft	
Test material: Upholstery fabric	
Design: Re-wool	Received: 24-01-2018 Completed: 21-02-2018
Fibre content: 45 % recycled wool, 45 % new wool, 10 % nylon (Manufacturer's information)	Sample no.: 795176-1
Care label: (Not given)	Your ref.: Lone Henriksen

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	108 Colour fastness:	7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	128 Colour fastness:	7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	158 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	198 Colour fastness:	7

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	218 Colour fastness:	7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	358 Colour fastness:	6-7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	378 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	408 Colour fastness:	6-7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	448 Colour fastness:	6-7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	458 Colour fastness:	5

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	558 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	568 Colour fastness:  IMPROVED →	3-4
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	628 Colour fastness:	6-7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	648 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	658 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	718 Colour fastness:	7

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	758 Colour fastness:	6-7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	768 Colour fastness:	6
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	828 Colour fastness:	6-7
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	858 Colour fastness:	6

Test Methods	Results	
Colour fastness to artificial light DS/EN ISO 105:B02:2014 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	868 Colour fastness:	6

The test has been performed according to the attached conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

This report was generated by software version 2.46 of 2014-04-26.

22 February 2018, Danish Technological Institute, Textile

Charlotte Fischer

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Test responsible

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Co-reader



Our Ref: SW/LS/BR 14 March 2018

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Wooltex UK Limited Woodland Mill Dale Street Longwood Huddersfield, Yorkshire HD3 4TG

Contact: Sharon Daniel

DATE RECEIVED QUALITY/REFERENCE

REPUTED FIBRE CONTENT FABRIC DESCRIPTION COLOUR/DESIGN

**ORDER NUMBER** 

PERFORMANCE STANDARD

6 MAR 2018

**RIME 471** 2/18 944 HARVEST

90% WOOL, 10% NYLON

**WOVEN** 

RIME, HARVEST

765

: GENERAL



**REQUEST:** Colour fastness to light

L Sheridan

S. WISEMAN LABORATORY DIRECTOR

L. SHERIDAN LABORATORY MANAGER

This report may not be reproduced except in full without the written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method, preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.





14 March 2018

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#### **COLOUR FASTNESS TO:**

BS EN ISO 105-B02:2014 Light Fastness Blue Wool 6

	Shade change
Rime 471	6+
944 Harvest &-WOOL 5	<u>6</u> +

