



Test Report no. A 588656-1

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Kvadrat Holding A/S, Lundbergsvej 10, 8400 Ebeltoft	
Test material: Upholstery fabric	
Design: RPS/RPP	Received: 28-01-2014 Completed: 03-03-2014
Fibre content: 100% recycled polyester FR (Manufacturer's information)	Sample no.: 588656-1
Care label: (Not given)	Your ref.: Lone Henriksen

Test Methods	Results
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	194 Colour fastness: 5
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	183/184 Colour fastness: 5
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	173 Colour fastness: 6-7
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	153/154 Colour fastness: 7

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Test Methods	Results
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	163/164 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	133 Colour fastness: 5
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	144 Colour fastness: 5
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	384/383 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	373 Colour fastness: 5
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	324/323 Colour fastness: 5-6

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Test Methods	Results
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	274 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	284 Colour fastness: 5
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	224/223 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	454/453 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	434/433 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	414 Colour fastness: 6

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Test Methods	Results
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	423/424 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	764 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	754/753 Colour fastness: 7
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	834/833 Colour fastness: 6-7
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	774/773 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	974/973 Colour fastness: 5-6

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Test Methods	Results
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	944 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	933 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	923 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	914 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	664/663 Colour fastness: 5-6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	633/634 Colour fastness: 5

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Test Methods	Results
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	534 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	524 Colour fastness: 6
Colour fastness to artificial light ISO 105:B02:2000/Amd.2:2000 Method 2 1-8 scale, 8 best rating Normal conditions Apparatus: Atlas Ci4000 Xenon Weather-Ometer	523 Colour fastness: 5-6

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 2.45 of 2013-11-11.

3 March 2014, Danish Technological Institute, Textile

Test responsible	Co-reader
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The general conditions pertaining to assignments accepted by Danish Technological Institute shall apply in full to the technical testing and calibration at Danish Technological Institute and to the completion of test reports and calibration certificates within the relevant field.

Danish Accreditation (DANAK)

DANAK was established in 1991 in pursuance of the Danish Act No. 394 of 13 June 1990 on the promotion of Trade and Industry.

The requirements to be met by accredited laboratories are laid down in the "Danish Agency for Trade and Industry's ("Erhvervsfremme Styrelsens") Statutory Order on accreditation of laboratories to perform testing etc. and GLP inspection. The statutory order refers to other documents, where the criteria for accreditation are specified further.

The standards DS/EN ISO/IEC 17025 "General requirements for the competence of testing and calibration laboratories" and DS/EN 45002 "General criteria for the assessment of testing laboratories" describe fundamental criteria for accreditation. DANAK uses guidance documents to clarify the requirements in the standards, where this is considered to be necessary. These will mainly be drawn up by the "European co-operation of Accreditation (EA)" or the "International Laboratory Accreditation Co-operation (ILAC)" with the purpose of obtaining uniform criteria for accreditation. In addition, DANAK draws up Technical Regulations with specific requirements for accreditation that are not contained in the standards.

In order for a laboratory to be accredited it is, among other things, required:

- that the laboratory and its personnel are not subject to any commercial, financial or other pressures, which might influence their technical judgement

- that the laboratory operates a documented quality system
- that the laboratory has at its disposal all items of equipment, facilities and premises required for correct performance of the service that it is accredited to perform
- that the laboratory management and personnel have technical competence and practical experience in performing the service that they are accredited to perform
- that the laboratory has procedures for traceability and uncertainty calculations
- that accredited testing or calibration is performed in accordance with fully validated and documented methods
- that the laboratory keeps records, which contain sufficient information to permit repetition of the accredited test or calibration
- that the laboratory is subject to surveillance by DANAK on a regular basis
- that the laboratory shall take out an insurance, which covers liability in connection with the performance of accredited services

Reports carrying DANAK's logo are used, when reporting accredited services and show that these have been performed in accordance with the rules for accreditation.