



Shirley  
Technologies  
Limited

## Confidential Report

**Our Ref: 29/02631A/04/19**

Shirley Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
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Our Ref: 29/02631A/04/19  
Your Ref:

Client: Gudbrandsdalens Uldvarefabrik

Address: P.O. Box 836  
NO-2626 Lillehammer  
Norway

Job Title: Colour Fastness to Light Test on Fifteen Samples of Fabric

Client's Order Ref:

Date of Receipt: 15 April 2019

Description of Sample(s): Fifteen full width samples of woven upholstery fabric referenced by the Client:-

**Quality: 5215 Heddal Stitched**

**Colours: 145, 155, 160, 175, 180, 188, 325, 480, 615, 710, 845, 940, 190, 265, 645.**

Work Requested: Colour fastness to light – ISO 105-B02: 2014

Note: This report relates only to the sample/s submitted and as described in this report.

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**Colour Fastness to Artificial Light: Xenon Arc Fading Lamp Test**

The samples were tested in accordance with BS EN ISO 105-B02:2014 - Method 2 (ISO 105-B02:2014) using the following:-

apparatus: Xenotest 220  
exposure conditions: normal (exposure cycle A1)  
test mode: not flip-flop  
blue wool reference materials used: 2 to 6

By comparison with the behaviour of the blue wool reference materials, the numerical rating for the colour fastness to light is given below – 1 represents very low colour fastness to light, through to 8 which represents very high colour fastness to light.

<u>Colour</u>	<u>Colour fastness to light rating</u>
145	5-6 (yellower)
155	5-6
160	5-6
175	4-5 (yellower)
180	6
188	6
325	5-6
480	6
615	5-6
710	5-6 (yellower)
845	5 (yellower)
940	6
190	'better than 6'

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<u>Colour</u>	<u>Colour fastness to light rating</u>
265	5-6
645	5-6

Reported by:

.....*L.I. Butler*.....

L I Butler (Mrs)  
Senior Laboratory Technician

Countersigned by:

.....*J. Bullers*.....

J M Bullers (Mrs)  
Manager

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