



Confidential Report

Our Ref: 29/03864/05/26





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK
Telephone: +44 (0) 113 259 1999
Email: textiles@bttg.co.uk
Website: www.bttg.co.uk

Date: 15 July 2026

Our Ref: 29/03864/05/26

Your Ref: -

Page: 1 of 6

Client:

Wooltex UK Ltd

Woodland Mill
Dale Street
Longwood
Huddersfield
HD3 4TG

Job Title:

Colour Fastness to Light Test on Sixty-Four Samples of Fabric

Clients Order Ref:

Date of Receipt:

21 May 2026

Description of Sample:

Sixty-four samples of fabric, referenced; Divina 2- 106, Divina 2- 120, Divina 2- 138, Divina 2-147, Divina 2-158, Divina 2-170, Divina 2-173, Divina 2-180, Divina 2-181, Divina 2-188, Divina 2-191, Divina 2-203, Divina 2-208, Divina 2-213, Divina 2-224, Divina 2-227, Divina 2-238, Divina 2-246, Divina 2-260, Divina 2-343, Divina 2-358, Divina 2-368, Divina 2-378, Divina 2-462, Divina 2-478, Divina 2-542, Divina 2-547, Divina 2-552, Divina 2-562, Divina 2-568, Divina 2-588, Divina 2-598, Divina 2-613, Divina 2-620, Divina 2-623, Divina 2-666, Divina 2-671, Divina 2-678, Divina 2-687, Divina 2-692, Divina 2-713, Divina 2-731, Divina 2-756, Divina 2-768, Divina 2-777, Divina 2-787, Divina 2-791, Divina 2-793, Divina 2-813, Divina 2-856, Divina 2-871, Divina 2-873, Divina 2-886, Divina 2-893, Divina 2-913, Divina 2-917, Divina 2-936, Divina 2-943, Divina 2-944, Divina 2-958, Divina 2-973, Divina 2-977, Divina 2-988, Divina 2-998.

Work Requested:

We were asked to make the following test(s):

Colour Fastness to Artificial Light BS EN ISO 105-B02:2014 - Method 2

- * subcontracted test, UKAS accredited
- ** subcontracted test, EN ISO/IEC 17025 accredited
- *** not UKAS accredited

This report relates only to the items tested.

All tests were carried out in the laboratories in Leeds, unless otherwise indicated.



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Client: Wooltex UK Ltd

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 7

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.

Fabric reference

Colour fastness to light rating

1. Divina 2 - 106	6
2. Divina 2 - 120	6-7
3. Divina 2 - 138	6
4. Divina 2 - 147	6-7
5. Divina 2 - 158	6-7
6. Divina 2 - 170	6-7
7. Divina 2 - 173	5-6
8. Divina 2 - 180	6-7
9. Divina 2 - 181	5-6
10. Divina 2 - 188	6
11. Divina 2 - 191	7
12. Divina 2 - 203	7
13. Divina 2 - 208	7
14. Divina 2 - 213	6-7
15. Divina 2 - 224	6



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Client:

Wooltex UK Ltd

Fabric reference

Colour fastness to light rating (contd.)

16. Divina 2 - 227	6-7
17. Divina 2 - 238	5
18. Divina 2 - 246	5
19. Divina 2 - 260	6-7
20. Divina 2 - 343	6-7
21. Divina 2 - 358	5-6
22. Divina 2 - 368	5-6
23. Divina 2 - 378	6-7
24. Divina 2 - 462	6-7
25. Divina 2 - 478	6-7
26. Divina 2 - 542	5-6
27. Divina 2 - 547	4-5
28. Divina 2 - 552	5-6
29. Divina 2 - 562	5-6
30. Divina 2 - 568	6
31. Divina 2 - 588	6
32. Divina 2 - 598	6-7
33. Divina 2 - 613	6-7
34. Divina 2 - 620	4-5
35. Divina 2 - 623	6-7
36. Divina 2 - 666	5-6
37. Divina 2 - 671	6
38. Divina 2 - 678	6-7
39. Divina 2 - 687	6



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Client:

Wooltex UK Ltd

Fabric reference

Colour fastness to light rating (contd.)

40. Divina 2 - 692	4-5
41. Divina 2 - 713	6-7
42. Divina 2 - 731	5-6
43. Divina 2 - 756	5-6
44. Divina 2 - 768	5
45. Divina 2 - 777	6
46. Divina 2 - 787	5-6
47. Divina 2 - 791	6
48. Divina 2 - 793	6-7
49. Divina 2 - 813	6-7
50. Divina 2 - 856	5-6
51. Divina 2 - 871	6
52. Divina 2 - 873	5-6
53. Divina 2 - 886	5-6
54. Divina 2 - 893	5-6
55. Divina 2 - 913	6-7
56. Divina 2 - 917	6-7
57. Divina 2 - 936	7
58. Divina 2 - 943	6-7
59. Divina 2 - 944	5-6
60. Divina 2 - 958	5-6
61. Divina 2 - 973	6-7
62. Divina 2 - 977	6-7



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Client:

Wooltex UK Ltd

Fabric reference

Colour fastness to light rating (contd.)

63. Divina 2 - 988

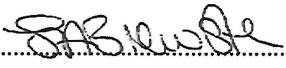
6-7

64. Divina 2 - 998

6-7

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (<https://www.bttg.co.uk/about-us/decision-rules-policy/>) for further information.

Reported by:.....  J Brewster, Section Leader

Countersigned by:.....  K Marshall, Section Leader

Enquiries concerning this report should be addressed to Customer Services.





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Client: Wooltex UK Ltd

Uncertainty Budget

The overall uncertainty budget for BS EN ISO 105-B02 is as follows:-

Overall uncertainty ± 1 Grade



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Confidential Report

Our Ref: 29/03790A/03/26





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK

Telephone: +44 (0) 113 259 1999

Email: textiles@bttg.co.uk

Website: www.bttg.co.uk

Date: 10 April 2026

Our Ref: 29/03790A/03/26

Your Ref: -

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Client: **Wooltex UK Ltd**

Woodland Mill
Dale Street
Longwood
Huddersfield
HD3 4TG

Job Title: Colour Fastness to Light Test on One Sample of Material

Clients Order Ref: 6072

Date of Receipt: 5 March 2026

Description of Sample: One sample of material, referenced; Divina Melange 547, stated to be: 100% wool.

Work Requested: We were asked to make the following test(s):
Colour Fastness to Light - BS EN ISO 105-BO2 Method 2

- * subcontracted test, UKAS accredited
- ** subcontracted test, EN ISO/IEC 17025 accredited
- *** not UKAS accredited

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Client: Wooltex UK Ltd

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:	4 to 7

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.

Colour fastness to light rating

5-6

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (<https://www.bttg.co.uk/about-us/decision-rules-policy/>) for further information.

Reported by:  J Brewster, Section Leader

Countersigned by:  K Marshall, Section Leader

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Uncertainty Budget

The overall uncertainty budget for BS EN ISO 105-B02 is as follows: -

Overall uncertainty ± 1 Grade



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