



D'DECOR HOME FABRICS PVT LTD

Plot no F6 & 6/1, MIDC, Tarapur Indl Area, Boisar, Dist-Palghar
401506, Maharashtra, India

Email-dipankar.mukherjee@ddecor.com

TC6430

QUALITY TEST REPORT

Test Report no: **A1229649**

Sample Description : **5001755**

Design/Colour: **BEAUFORT**

Customer : **FABRICULTURE**

Batch No : **134899**

Width : **144.5 cm / 141.0 cm**

(Sample Received In Good Condition)

Issue Date: 21.04.22

Sample received Date : 16.04.22

Testing Period : 16.04.22 - 21.04.22

Place analysis : **Laboratory D'Decor**

End use : **Upholstery**

Sample Type : **Fabric**

Atmosphere for conditioning and testing: ASTM-21±2°C,RH 65±5%

Specification

Results

I. Mechanical Testing

1.Textile Materials

1) Martindale Abrasion resistance

ISO 12947- 2 : 2016

Nominal pressure of 12 kPa used in the test.

End Point - two thread breakdown

Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%

Final evaluation :

25,000 cycles

2. Fabric weight

ASTM D3776/D3776M : 09A (RA2013)
Option-C

fabric weight does not includes selvedge

Atmosphere for conditioning and testing: ASTM-21±2°C,RH 65±5%

715.000 g/m2

3.Seam Slippage

ISO 13936-2 : 2004

Load applied 180N

Warp

4.6 mm

Weft

4.6 mm

4. Tensile Strength

ISO 13934 - 1: 2013

Warp

330.91 lb

Weft

222.22 lb

5. Martindale Pilling

ISO 12945-2 :2000

Abradant fabric : Wool

Visual Assessment Viewer as per Photographic standard

5 : Excellent - No Pilling

4 : Good - Slight Pilling

3 : Fair - Noticeable Pilling

2 : Poor - Considerable Pilling

1 : Very Poor - Severe Pilling

Grade on Photographic standard 4 after 5000 rubs

II. Chemical Testing

1.Textile

6) Colour fastness to Rubbing

ISO 105-X12 :2016

5 : Excellent - No Staining

4 : Good - Slight Staining

3 : Fair - Noticeable Staining

2 : Poor - Considerable Staining

1 : Very Poor - Severe Staining

Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%

Dry

Grade on grey scale 4-5

Wet

Grade on grey scale 4

7) Colour fastness to domestic Washing

ISO 105 - C06 : 2010

Staining to Acetate 3-4

Staining to Cotton 4-5

Staining to Nylon 4

Staining to Polyester 4-5

Staining to Acrylic 4

Staining to Wool 4-5

10) Colour fastness to Light

ISO 105 B02:2014

Air cooled Xenon-Arc Lamp fading Test

BWS=BLUE WOOL STD

Test result

BSW@5

Grade

4-5

Remark

End use of the Fabric :

Use in Upholstery

Wash Care

Spot clg by water based mild detergent or by mild solvent

APPROVED BY


Dipankar Mukherjee- GM QA & QC Laboratory

AUTHORISED SIGNATORY

Mr. Dipankar Mukherjee
(Quality Manager)Mr. Hari Burute
(Technical Manager)

Tested sample not drawn by the Laboratory

The test report to the characteristics of the sample received for testing

The test report shall not be reproduced except in full, without written approval of the laboratory

The above test results are statement of confirming is not applicable as the specification not provided by the customer

END OF TEST REPORT

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QUALITY TEST REPORT

Test Report no: **A1229649**

Sample Description : **5001755**

Design/Colour: **BEAUFORT**

Customer : **FABRICULTURE**

Batch No : **134888**

Width : **-**

(Sample Received In Good Condition)

Issue Date: 21.04.22

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Testing Period : 16.04.22 - 21.04.22

Place analysis : **Laboratory D'Decor**

End use : **Upholstery**

Sample Type : **Fabric**

Atmosphere for conditioning and testing: ASTM-21±2°C,RH 65±5%

Specification

Results

II. Chemical Testing

1. Textile

1) Colour fastness to Rubbing

ISO 105-X12 :2016

5 : Excellent - No Staining

4 : Good - Slight Staining

3 : Fair - Noticeable Staining

2 : Poor - Considerable Staining

1 : Very Poor - Severe Staining

Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%

Dry

Grade on grey scale **4-5**

Wet

Grade on grey scale **4-5**

2) Colour fastness to domestic Washing

ISO 105 - C06 : 2010

Staining to Acetate **4**

Staining to Cotton **4-5**

Staining to Nylon **4-5**

Staining to Polyester **4-5**

Staining to Acrylic **4**

Staining to Wool **4-5**

3) Colour fastness to Light

ISO 105 B02:2014

Air cooled Xenon-Arc Lamp fading Test

BWS=BLUE WOOL STD


Test result

BSW@5

Grade

4-5

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Dipankar Mukherjee- GM QA & QC Laboratory

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