



# D'DECOR HOME FABRICS PVT LTD

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

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TC6430

## QUALITY TEST REPORT

Test Report no: **A1229681**

Sample Description : **AUGUSTA**

Design / Colour : **TAUPE**

Customer : **FABRICULTURE**

Batch No : **137807**

Width :

Issue Date:

09.06.22

Sample received Date :

04.06.22

Testing Period :

04.06.22 - 09.06.22

Place analysis :

**Laboratory D'Decor**

End use :

**Upholstery**

Sample Type :

**Fabric**

(Sample Received In Good Condition)

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%

**432.000 g/m2**

##### 3.Seam Slippage

ISO 13936-2 : 2004

Load applied 180N

**Warp**

**4.0**

**mm**

**Weft**

**4.0**

**mm**

|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>4. Tensile Strength</b></p> <p><b>ISO 13934 - 1: 2013</b></p>                                                                                                                                                                                                                                                                                                                    | <p><b>Warp</b></p> <p><u>144.2</u> lb</p> <p><b>Weft</b></p> <p><u>55.6</u> lb</p>                                                                                                                |
| <p><b>5.Tear strength</b></p> <p><b>ASTM D 2261</b></p> <p><b>Condition of the test without wetting.</b></p> <p>Atmosphere for conditioning and testing: ASTM-21±1°C,RH 65±5%</p>                                                                                                                                                                                                      | <p><b>Warp</b></p> <p><u>92.50</u> lb</p> <p><b>Weft</b></p> <p><u>88.35</u> N</p>                                                                                                                |
| <p><b>6. Martindale Pilling</b></p> <p><b>ISO 12945-2 :2000</b></p> <p>Abradant fabric : Wool</p> <p>Visual Assessment Viewer as per Photographic standard</p> <p><b>5 : Excellent - No Pilling</b></p> <p><b>4 : Good - Slight Pilling</b></p> <p><b>3 : Fair - Noticeable Pilling</b></p> <p><b>2 : Poor - Considerable Pilling</b></p> <p><b>1 : Very Poor - Severe Pilling</b></p> | <p><b>Grade on Photographic standard</b> <u>4</u> after 5000 rubs</p>                                                                                                                             |
| <p><b>II. Chemical Testing</b></p> <p><b>1.Textile</b></p>                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |
| <p><b>7) Colour fastness to Rubbing</b></p> <p><b>ISO 105-X12 :2016</b></p> <p><b>5 : Excellent - No Staining</b></p> <p><b>4 : Good - Slight Staining</b></p> <p><b>3 : Fair - Noticeable Staining</b></p> <p><b>2 : Poor - Considerable Staining</b></p> <p><b>1 : Very Poor - Severe Staining</b></p> <p>Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%</p>           | <p><b>Dry</b></p> <p>Grade on grey scale <u>4</u></p> <p><b>Wet</b></p> <p>Grade on grey scale <u>4</u></p>                                                                                       |
| <p><b>8) Colour fastness to domestic Washing</b></p> <p><b>ISO 105 - C06 : 2010</b></p>                                                                                                                                                                                                                                                                                                | <p>Staining to Acetate _____</p> <p>Staining to Cotton _____</p> <p>Staining to Nylon _____</p> <p>Staining to Polyester _____</p> <p>Staining to Acrylic _____</p> <p>Staining to Wool _____</p> |
| <p><b>9) Colour fastness to Light</b></p>                                                                                                                                                                                                                                                                                                                                              | <p><b>Test result</b></p>                                                                                                                                                                         |

ISO 105 B02:2014

Air cooled Xenon-Arc Lamp fading Test

BWS=BLUE WOOL STD

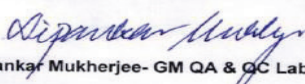
BSW@5

Grade

4-5

Washcare

spot clg by water based mild detergent or by mild solvent

  
Dipankar Mukherjee- GM QA & QC Laboratory

APPROVED BY



AUTHORISED SIGNATORY  
Mr. Dipankar Mukherjee  
(Quality Manager)

AUTHORISED SIGNATORY  
Mr. Hari Burute  
(Technical Manager)

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Email-dipankar.mukherjee@ddecor.com  
**QUALITY TEST REPORT**

|                      |                |                        |               |
|----------------------|----------------|------------------------|---------------|
| Test Report no:      |                | Report Date :          | 06.06.2022    |
| Sample Description : | AUGUSTA_RBC HF | Sample received Date : | 06.06.2022    |
| Design / Colour :    | -              | Testing Period :       | 06.06.2022    |
| Customer :           | Fabriculture   | Place analysis :       | Ddecor FR Lab |
| Batch:               | 137807         | Sample Type :          | Fabric        |

(Sample Received In Good Condition)

**Test Required: Flammability BS 5852 : 2006 Ignition sources 0 & 1 as per clause no. 11**

**Pre-treatment : Water soaking as per Annex E & drying/conditioning as per Clause no 10.1.2**

**i.e. a minimum of 96 hours at RH 50 +/- 20% & Temp 20 +/- 5° C**

**At time of testing: Temperature between 15°C ~ 30°C and Relative humidity between 20% ~ 70%**

**The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.**

| Ignition source  | Observations                                                                                | Result |
|------------------|---------------------------------------------------------------------------------------------|--------|
| 0 (cigarette)    | No flaming/progressive smouldering seen within 1 hr of placement of cigarette               | PASS   |
| 1 (butane flame) | Flaming ceased within 2 mins of removing the butane flame & no progressive smouldering seen | PASS   |

During the tests the following data was recorded: -

|                                                                | SOURCE 0    |             | SOURCE 1 |     |
|----------------------------------------------------------------|-------------|-------------|----------|-----|
| Time of Ignition (sec)                                         | NO IGNITION | NO IGNITION | 10       | 10  |
| Time of extinction or flame after removal of Butane flame(sec) | NA          | NA          | 40       | 45  |
| Time of Cover Split (sec)                                      | 10          | 10          | 11       | 12  |
| Melting (Yes or No)                                            | NO          | NO          | YES      | YES |
| Dripping (Yes or No)                                           | NO          | NO          | YES      | YES |
| Charring (Yes or No)                                           | YES         | YES         | YES      | YES |

**CONCLUSION:**

**Since both specimen showed no ignition/smouldering, the combination of materials is designated AS BS 5852:2006, Rating NI/0-1. This Rating represents a Pass for Cigarette 0 & Butane Flame 1.**

**Note : Test Not Under NABL Scope**

**APPROVED BY**

  
Dipankar Mukherjee- GM QA & QC Laboratory

**AUTHORISED SIGNATORY**  
**Mr. Dipankar Mukherjee**  
**(Quality Manager)**



**AUTHORISED SIGNATORY**  
**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

**END OF TEST REPORT**

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