



D'DECOR HOME FABRICS PVT LTD

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

Email-dipankar.mukherjee@ddecor.com

TC6430

QUALITY TEST REPORT

Test Report no: **A1229688**

Sample Description : **5002388**

Design / Colour : **BATHURST**

Customer : **FABRICULTURE**

Batch No : **DDHF109551**

Width :

Issue Date: 15.06.22

Sample received Date : 10.06.22

Testing Period : 10.06.22 - 15.06.22

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 :

30,000 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%

326.000 g/m2

3.Seam Slippage

ISO 13936-2 : 2004

Load applied 180N

Warp

4.0 mm

Weft

4.0 mm

4. Tensile Strength

ISO 13934 - 1: 2013

Warp147.6 lb**Weft**201.5 lb**5. Tear strength**

ASTM D 2261

Condition of the test without wetting.

Atmosphere for conditioning and testing: ASTM-21±1°C, RH 65±5%

Warp16.25 lb**Weft**19.12 lb**6. 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 3-4 after 5000 rubs**II. Chemical Testing****1. Textile****7) 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%

DryGrade on grey scale 4**Wet**Grade on grey scale 4-5**8) Colour fastness to domestic Washing**

ISO 105 - C06 : 2010

Staining to Acetate

Staining to Cotton

Staining to Nylon

Staining to Polyester

Staining to Acrylic

Staining to Wool

9) Colour fastness to Light

Test result

ISO 105 B02:2014

Air cooled Xenon-Arc Lamp fading Test
BWS=BLUE WOOL STD

BSW@5

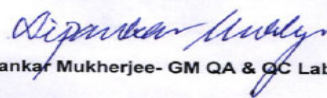
Grade

4-5

Washcare

spot clg by water based mild detergent or by mild solvent

APPROVED BY


Dipankar Mukherjee- GM QA & QC Laboratory

AUTHORISED SIGNATORY

Mr. Dipankar Mukherjee
(Quality Manager)


AUTHORISED SIGNATORY
Mr. Hari Burute
(Technical Manager)

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QUALITY TEST REPORT

Test Report no: Report Date : 10.06.2022
Sample Description : BATHURST_FRBC HF Sample received Date 10.06.2022
Piece No. H51718901X Testing Period : 10.06.2022
Customer : Fabriculture Place analysis : Ddecor FR Lab
Batch: - 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: -

Time of Ignition (sec) Time of extinction of flame after removal of Butane flame(sec)	SOURCE 0		SOURCE 1	
	NO IGNITION	NO IGNITION	11	11
	NA	NA	32	35
Time of Cover Split (sec)	11	10	11	11
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 specimens 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.

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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