



D'DECOR HOME FABRICS PVT LTD

Plot no F6 & 6/1, MIDC, Tarapur Indl Area, Boisar, Dist-Palghar
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TC6430

QUALITY TEST REPORT

Test Report no: A1229678	Issue Date: 07.06.22
Sample Description : 5001589	Sample received Date : 02.06.22
Design / Colour : ARLINGTON	Testing Period : 02.06.22 - 07.06.22
Customer : Fabriculture	Place analysis : Laboratory D'Decor
Batch No : DDHF108865 / 622395	End use : Upholstery
Width :	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	
<p>1) Martindale Abrasion resistance</p> <p>ISO 12947- 2 : 2016</p> <p>Nominal pressure of 12 kPa used in the test.</p> <p>End Point - two thread breakdown</p> <p>Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%</p>	<p>Final evaluation :</p> <hr/> <p style="text-align: center;">25,000 cycles</p>
<p>2. Fabric weight</p> <p>ASTM D3776/D3776M : 09A (RA2013)</p> <p>Option-C</p> <p>fabric weight does not includes selvedge</p> <p>Atmosphere for conditioning and testing: ASTM-21±2°C,RH 65±5%</p>	<p style="text-align: center;">493.000 g/m2</p>
<p>3.Seam Slippage</p> <p>ISO 13936-2 : 2004</p> <p>Load applied 180N</p>	<p>Warp</p> <p style="text-align: center;">3.0 mm</p> <p>Weft</p> <p style="text-align: center;">3.0 mm</p>

<p>4. Tensile Strength</p> <p>ISO 13934 - 1: 2013</p>	<p>Warp</p> <p><u>85.2</u> kgf</p> <p>Weft</p> <p><u>157.4</u> kgf</p>
<p>5. Tear strength</p> <p>ASTM D 1424- 09: RA- 2013</p> <p>Condition of the test without wetting.</p> <p>Atmosphere for conditioning and testing: ASTM-21±1°C,RH 65±5%</p>	<p>Warp</p> <p><u>more than 50</u> N</p> <p>Weft</p> <p><u>more than 50</u> N</p>
<p>6. Martindale Pilling</p> <p>ISO 12945-2 :2000</p> <p>Abradant fabric : Wool</p> <p>Visual Assessment Viewer as per Photographic standard</p> <p>5 : Excellent - No Pilling</p> <p>4 : Good - Slight Pilling</p> <p>3 : Fair - Noticeable Pilling</p> <p>2 : Poor - Considerable Pilling</p> <p>1 : Very Poor - Severe Pilling</p>	<p>Grade on Photographic standard <u>4</u> after 5000 rubs</p>
<p>II. Chemical Testing</p> <p>1. Textile</p>	
<p>7) Colour fastness to Rubbing</p> <p>ISO 105-X12 :2016</p> <p>5 : Excellent - No Staining</p> <p>4 : Good - Slight Staining</p> <p>3 : Fair - Noticeable Staining</p> <p>2 : Poor - Considerable Staining</p> <p>1 : Very Poor - Severe Staining</p> <p>Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%</p>	<p>Dry</p> <p>Grade on grey scale <u>4</u></p> <p>Wet</p> <p>Grade on grey scale <u>4</u></p>
<p>8) Colour fastness to Light</p> <p>ISO 105 B02:2014</p> <p>Air cooled Xenon-Arc Lamp fading Test</p> <p>BWS=BLUE WOOL STD</p>	<p>Test result</p> <p><u>BSW@5</u> Grade <u>4-5</u></p>
<p>Washcare</p>	<p>spot clg by water based mild detergent or by mild solvent</p>


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