

Laboratory **Quality Assurance Laboratory, OCM India Limited, OCM Estate,
G.T. Road, Chheharta, Amritsar, Punjab**

Accreditation Standard **ISO/IEC 17025: 2005**

Discipline **Mechanical Testing** **Issue Date** **24.09.2015**

Certificate Number **T-3608** **Valid Until** **23.09.2017**

Last Amended on - **Page** **1 of 1**

| S. No. | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing / Limits of Detection |
|---|----------------------------|---|---|---|
| I. TEXTILES & RELATED PRODUCTS | | | | |
| 1. | Textiles Fabric | Fabric weight (Per unit Area) | ASTM D 3776 - 09a : 2013 Option C | 10 g/m ² to 500 g/m ² |
| | | Fabric End & Pick Count Woven | ASTM D 3775: 2012 | 2 per inch to 200 per inch |
| | | Pilling Resistance (Random Tumble Pilling) | ASTM 3512 - 10: 2014 | Qualitative (Grade 1 to 5) |
| | | Pilling Resistance (ICI Pill Box) | ISO 12945-1: 2000 | Qualitative (Grade 1 to 5) |
| | | Martindale Abrasion resistance | ISO 12947-2: 1998 | 10 cycles to 100000 cycles |
| | | Tensile Strength (Grab Method) | ASTM D 5034: 09 (2013) ISO 13934-2: 2013 | Tensile:10 N to 5 kN Extension: 1 % to 200 % |
| | | Tensile Strength (Strip Method) | ASTM D 5035: 2011 ISO 13934-1: 2014 | Tensile:10 N to 5 kN Extension:1 % to 200 % |
| | | Tearing Strength | ASTM 1424 - 09: 2013 e1 ISO 13937-1: 2000 | 3.14 N to 50.2 N |
| | | Seam Slippage | ASTM D434: 1995 ISO 13936-1: 2004 | 10 N to 5 kN |
| | | Crease Recovery Angle | AATCC 66: 2014 | 30° to 180° |

~~-X-X-X-X-X-X-X-X-X-X-X-X-~~

Rahul Jain
Convenor

N. Venkateswaran
Program Manager