

**Laboratory**                      **Welspun India Ltd. – Testing Laboratory, Survey No. 76, Village- Morai, Vapi, Dist – Valsad, Gujarat**

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

**Discipline**                      **Chemical Testing**                      **Issue Date**    **11.09.2015**

**Certificate Number**        **T-1197**                                      **Valid Until**    **10.09.2017**

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| S.No. | Product / Material of Test               | Specific Test Performed                   | Test Method Specification against which tests are performed                              | Range of Testing / Limits of Detection |
|-------|--|---|--|--|
| I.    | <b>TEXTILE &amp; TEXTILE AUXILIARIES</b> |   |  |  |
| 1     | <b>Home Textiles</b>                     | pH of aqueous extract                     | AATCC-81: 2012<br>ISO 3071: 2006   | 1 to 14                                |
|       |  | Dimensional Changes to Home Laundering    | AATCC 135: 2014<br>AATCC 150: 2012<br>ISO 6330: 2012<br>ISO 3759: 2011<br>ISO 5077: 2007 | (0 to 20)%                             |
|       |  | Absorbency of textiles                    | AATCC 79: 2014   | (0 to 30) s                            |
|       |  | Colour fastness to Laundering             | AATCC-61-1A to 5A: 2013<br>ISO 105 C06: 2010<br>ISO 105 C10: 2006                        | Qualitative<br>(1 to 5 Grade)          |
|       |  | Colour Fastness to Chlorinated pool water | AATCC 162: 2011<br>ISO 105 E03: 2010   | Qualitative<br>(1 to 5 Grade)          |
|       |  | Colour fastness to Crocking/Rubbing       | AATCC-8: 2013<br>ISO 105X12: 2001  | Qualitative<br>(1 to 5 Grade)          |
|       |  | Colour fastness to Water                  | AATCC 107: 2013<br>ISO 105 E01: 2013   | Qualitative<br>(1 to 5 Grade)          |
|       |  | Colour fastness to Sea water              | AATCC 106: 2013<br>ISO 105 E02: 2013   | Qualitative<br>(1 to 5 Grade)          |

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|-------|----------------------------|--|---|---|
|       | <b>Home Textiles</b>       | Colour fastness to Light (Xenon Arc Fading Lamp) | AATCC 16.3: 2012<br>ISO 105 B 02: 2014                      | Qualitative<br>(1 to 5 Grade)<br>(Grey Scale)<br>1 to 8 Blue Wool<br>Standard Rating<br>Qualitative |

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