National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY OF BIRLA CENTURY, PLOT NO 826, GIDC INDUSTRIAL ESTATE, JHAGADIA, BHARUCH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7848 **Page No** 1 of 2

Validity 12/09/2021 to 11/09/2023 **Last Amended on** 04/10/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Color fastness to Perspiration	AATCC 15
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Color fastness to Water	AATCC 107
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Colour fastness to crocking : crockmeter method	AATCC 8
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Colour fastness to domestic and commercial laundering	ISO 105-C06
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Colour fastness to laundering: Accelerated	AATCC 61 2A
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Colour fastness to perspiration	ISO 105-E04
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Colour fastness to rubbing	ISO 105-X12
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Colour fastness to water	ISO 105-E01
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Determination of pH of aqueous extract	ISO 3071
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Dimensional changes of fabrics after Home laundering	AATCC 135
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	Dimensional changes of fabrics after Home laundering	ISO 6330
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	FINISHED FABRIC	pH of the water-extract from wet-processed textiles	AATCC 81
13	MECHANICAL- TEXTILE MATERIALS	FABRICS (WOVEN & NON WOVEN)	Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)	ASTM D4966
14	MECHANICAL- TEXTILE MATERIALS	FABRICS (WOVEN & NON WOVEN)	Abrasion Resistance-Martindale Method	ISO 12947-2
15	MECHANICAL- TEXTILE MATERIALS	FABRICS (WOVEN & NON WOVEN)	Determination of the slippage resistance of yarns at a seam in woven fabrics	ISO 13936-1
16	MECHANICAL- TEXTILE MATERIALS	FABRICS (WOVEN & NON WOVEN)	Pilling Resistance	ISO 12945-2
17	MECHANICAL- TEXTILE MATERIALS	FABRICS (WOVEN & NON WOVEN)	Stretch Properties of Fabrics	ASTM D 3107

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18	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Breaking strength of textile fabrics (Grab test)	ASTM D 5034
19	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Breaking strength of textile fabrics (Grab test)	ISO 13934-2
20	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Pilling Resistance : Martindale Tester	ASTM D 4970 / D 4970M
21	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Tearing strength of fabrics by falling - pendulum (Elmendorf-type)	ASTM D 1424
22	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Tearing strength of fabrics by falling - pendulum (Elmendorf-type)	ISO 13937-1
23	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Warp and Filling count of woven fabrics	ISO 7211/2
24	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Warp and Filling count of woven fabrics.	ASTM D 3775
25	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Weight of fabric	ASTM D 3776 / 3776 M
26	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Weight of fabric	ISO 3801
27	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Width of fabric	ASTM D 3774
28	MECHANICAL- TEXTILE MATERIALS	FINISHED FABRIC	Width of fabric	ISO 22198