National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TEXTILE LAB - GAURAV INTERNATIONAL, 506, PHASE-III, UDYOG VIHAR, GURUGRAM, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9912 **Page No** 1 of 3

Validity 27/09/2021 to 26/09/2023 **Last Amended on** -

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)	Fabric & Garments	Colorfastness To Crocking	AATCC 8
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colorfastness to Laundering	AATCC 61
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colorfastness To Perspiration	AATCC 15
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colorfastness to Sea Water	AATCC 106
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colorfastness To Water	AATCC 107
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colour fastness to laundering	ISO 105-C06
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colour fastness to laundering	ISO 105-C08
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colour fastness to perspiration	ISO 105-E04
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colour fastness to rubbing	ISO 105-X12
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colour fastness to sea water	ISO 105-E02
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Colour fastness to water	ISO 105-E01
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Determination of pH of aqueous extract	ISO 3071
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Dimensional stability to washing	ISO 3759
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Dimensional stability to washing	ISO 5077
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Dimensional stability to washing	ISO 6330
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Fabric & Seam Smoothness	AATCC 143
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	pH of the Wet Processed Textiles	AATCC 81
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Skew Change in Fabrics	AATCC 179

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19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric & Garments	Smoothness appearance of fabric	AATCC 124
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric (Woven,Knits & Non-Woven)	Dimensional Changes of Fabrics	AATCC 135
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven& Knitted)	Determination of spirality	ISO 16322-2
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments	Dimensional Stability-Garments	AATCC 150
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Knit Garments	Determination of spirality	ISO 16322-1
24	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Bursting Strength (Hydraulic)	ASTMD 3786/D 3786 M
25	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Resistance to Abrasion (Martindale)	ASTMD 4966
26	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Resistance to Abrasion (mass loss)	ISO 12947-3
27	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Resistance to Abrasion (Thread Breakdown)	ISO 12947-2
28	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Resistance to Pilling (Martindale Method)	ASTM D4970
29	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Resistance to Pilling (Martindale)	ISO 12945-2
30	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Resistance to pilling (RTP)	ASTM D3512 / D3512 M
31	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Seam Slippage/Strength	ASTM D1683/ D1683 M
32	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Stitch density (Wales & Courses)	ASTM D3887
33	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Stretch Properties of fabric woven (Growth)	ASTM D3107
34	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Stretch Properties of fabric woven (Recovery)	ASTM D3107
35	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tear Strength (Elmendorf)	ASTM D1424
36	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tear Strength (Elmendorf)	ISO 13937-1
37	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tear Strength (Single Rip)	ASTM D2261

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38	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tear Strength-Tongue	ISO 13937-2
39	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tensile Strength (Grab Method)	ISO 13934-2
40	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tensile Strength Grab Method	ASTM D5034
41	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tensile Strength Strip Method	ASTM D5035
42	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Tensile Strength Strip Method	ISO 13934-1
43	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Threads /Unit Length	ASTM D3775
44	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Threads /unit length	BS 5441
45	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Threads /unit length	ISO 7211-2
46	MECHANICAL- TEXTILE MATERIALS	Fabric & Garments	Weight/Unit area	ASTM D3776 / D3776 M option C
47	MECHANICAL- TEXTILE MATERIALS	Fabric (Woven & Knitted)	Distortion in Bowed and Skewed Fabrics	ASTM D3882
48	MECHANICAL- TEXTILE MATERIALS	Fabrics & Textile Articles	Resistance to Seam Strength	ISO 13935-2
49	MECHANICAL- TEXTILE MATERIALS	Woven	Fabric Mass per unit area	ISO 3801
50	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics	Seam Slippage (Fixed Load)	ISO 13936-2
51	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics	Seam Slippage (Fixed Seam Opening)	ISO 13936-1