

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 055
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Accreditation No: LAB 055

Awarded to

Swisstex Chemicals Technical Centre E-54, S.I.T.E Karachi-Pakistan

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **24-08-2012** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **23-11-2021**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

16-07-2021
Date

SD.
Director General

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Testing Laboratory.

Accreditation Scope of Swisstex Chemicals Technical Centre, Karachi-Pakistan

Permanent laboratory premises

S.N	Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
1.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Washing	AATCC 61-1A,2A,3A,4A,5A: 2013e(2020)
2.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Washing	ISO 105 CO6 C1S:2010
3.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Crocking/ Rubbing	AATCC 8:2016
4.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Crocking/ Rubbing	ISO 105 X12:2016
5.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Light	AATCC 16.3:2020
6.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Light	ISO 105 BO2:2014
7.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Perspiration	AATCC 15:2013
8.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Perspiration	ISO 105 EO4:2013
9.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Water	AATCC 107:2013
10.	All Textile Fabric Materials / Products	Textile Testing	Determination of Colorfastness to Water	ISO 105 EO1:2013
11.	All Textile Fabric Materials / Products	Textile Testing	Gray Scale for Color Change	AATCC EP 01:2020

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S.N	Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
12.	All Textile Fabric Materials / Products	Textile Testing	Gray Scale for Staining	AATCC EP 02:2020
13.	All Textile Fabric Materials / Products	Textile Testing	Determination of Fabric Appearance after repeated Home Laundering	AATCC 124:2018
14.	All Textile Fabric Materials / Products	Textile Testing	Determination of Fabric Appearance after repeated Home Laundering	ISO 6330:2012 ISO 7768:2009
15.	All Textile Fabric Materials / Products	Textile Testing	Determination of Dimensional Changes in fabric after repeated Home Laundering	AATCC 135:2018
16.	All Textile Fabric Materials / Products	Textile Testing	Determination of Dimensional Changes in fabric after repeated Home Laundering	ISO 6330:2012 ISO 5077:2007 ISO 3759:2011
17.	All Textile Fabric Materials / Products	Textile Testing	Determination of Free Formaldehyde Content	Japanese LAW 112:1994
18.	All Textile Fabric Materials / Products	Textile Testing	Determination of Free Formaldehyde Content	ISO 14184-1:2011
19.	All Textile Fabric Materials / Products	Textile Testing	Determination of Released Formaldehyde	AATCC 112:2020
20.	All Textile Fabric Materials / Products	Textile Testing	Determination of Released Formaldehyde	ISO 14184-2:2011
21.	All Textile Fabric Materials / Products	Textile Testing	Determination of pH of Aqueous Extract from Wet Processed Textiles	AATCC 81:2016
22.	All Textile Fabric Materials / Products	Textile Testing	Determination of pH of Aqueous Extract	ISO 3071:2020
23.	All Textile Fabric Materials / Products	Textile Testing	Determination of Tear Strength Test	ASTM D 1424: 2019
24.	All Textile Fabric Materials / Products	Textile Testing	Warp (End) Count & Filling (Pick) Count-Woven Fabric	ASTM D 3775:2017

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S.N	Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
25.	All Textile Fabric Materials / Products	Textile Testing	Mass Per Unit Area (Weight) of Fabric	ASTM D 3776:2020
26.	All Textile Fabric Materials / Products	Textile Testing	Determination of Smoothness of Seams in Fabrics after Repeated Home Laundering.	AATCC 88B:2018
27.	All Textile Fabric Materials / Products	Textile Testing	Determination of Retention of Creases in Fabrics after Repeated Home Laundering.	AATCC 88C:2018
28.	All Textile Fabric Materials / Products	Textile Testing	Determination of Water Repellency: Spray Test	AATCC 22:2017
29.	All Textile Fabric Materials / Products	Textile Testing	Determination of Absorbency of Textiles	AATCC 79: 2018
30.	All Textile Fabric Materials / Products	Textile Testing	Determination of Whiteness of Textiles – CIE Whiteness Index	AATCC 110:2015

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