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Accreditation No: LAB 352

Awarded to

**TUV Rheinland Arabia LLC
47, Block B, Johar Town, Lahore-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 **28-10-2025** 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 **27-10-2028**.

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

28-10-2025
Date

SD
Director General

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Testing Laboratory

Accreditation Scope of **TUV Rheinland Arabia LLC** 47, Block B, Johar Town,
Lahore- Pakistan.

Permanent laboratory premises

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
Textile and Textile Products/ Accessories	Physical Testing	Fabric Dimensional Stability to Washing	ISO 3759:2011 ISO 5077:2007, ISO 6330:2021 , AATCC 135:2018, AATCC 150:2018
	Physical Testing	Skewness after wash	AATCC 179:2019, ISO 16322-1:2005, ISO 16322-2:2021, ISO 16322-3:2021
	Physical Testing	Skew and Bow	ASTM D3882:2020
	Physical Testing	Fabric Width	ASTM D3774:2024
	Physical Testing	General Appearance after wash	In house test method (visual observation) MS 0044904
	Physical Testing	Smoothness appearance after wash	AATCC 124:2018

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Textile and Textile Products/ Accessories	Physical Testing	Colourfastness to Rubbing	BS EN ISO 105-X12:2016, AATCC 8:2016
	Physical Testing	Colourfastness to Washing	BS EN ISO 105:C06:2010, AATCC 61:2013
	Physical Testing	Colourfastness to Water	BS EN ISO 105-E01:2013, AATCC 107:2013,
	Physical Testing	Colourfastness to Perspiration	BS EN ISO 105-EO4:2013, AATCC 15:2021
	Physical Testing	Colourfastness to chlorine and nonchlorine	AATCC TS001
	Physical Testing	Colourfastness to sea water	BS EN ISO 105-EO2:2013, AATCC 106:2013
	Physical Testing	Colourfastness to Sweat and Saliva	DIN 53160-1:2022 GB/T 18886-2019
	Physical Testing	Colourfastness to Dry cleaning	BS EN ISO 105-D01:2015
	Physical Testing	Colourfastness to Phenolic Yellowing	ISO 105 X18:2007

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Textile and Textile Products/ Accessories	Physical Testing	Colourfastness to Heat (Hot Pressing)	ISO 105 X11:1994, AATCC 133
	Physical Testing	Tensile Strength Grab Method	ISO 13934-2:2014, ASTM 5034:2021
	Physical Testing	Tensile Strength Strip Method	ISO 13934-1:2013, ASTM D5035:2019
	Physical Testing	Tear Strength Elmendorf Method	ASTM D 1424:2021
	Physical Testing	Tear Strength Elmendorf Method	ISO 13937-1:2000
	Physical Testing	Tear Strength (Single Rip tear method)	ASTM D2261:2017
	Physical Testing	Attachment strength	EN 71-1:2015+A1:2018, BS 7907
	Physical Testing	Pilling Resistance Martindale Method	ISO 12945-2:2020
	Physical Testing	Pilling Resistance ICI Method	ISO 12945-1:2020

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	Physical Testing	Fabric Count/ Construction	ISO 7211-2:2024, ASTM D 3775:2017
	Physical Testing	Yarn Count	ISO 7211-5:2020
	Physical Testing	Fabric weight Unit Area/Length	ASTM D3776 / D3776M-20
	Physical Testing	Fabric weight Unit Area/Length	BS EN 12127:1998, ISO 3801-1977
Textile and Textile Products/ Accessories	Physical Testing	Flammability	16CFR Part 1610:2012, ASTM D 1230:2022
	Physical Testing	Colorfastness to domestic & commercial laundering- Oxidative bleach response using a non-phosphate reference detergent incorporate a low temperature bleach activator	ISO 105 C09:2019
	Physical Testing	Colorfastness to Chlorinated water	ISO 105 E03:2015, BS EN ISO 105 E03:2010
	Physical Testing	Oduor	SNV 195651:2015
	Physical Testing	Colorfastness to domestic & commercial appear# using a non- phosphate reference detergent incorporates a low temperature bleach activator.	ISO 105 C08:2015

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Textile and Textile Products/ Accessories	Chemical Testing	Formaldehyde Spot	AATCC TM 94:2020
	Chemical Testing	Formaldehyde	AATCC 112:2020 ISO 14184-1:2011 ISO 14184-2:2011 GB/T 2912-1:2009 JIS 1041 A & B :2011 as per Japanese law 112:2015, AATCC 112
	Chemical Testing	AZO Dyes	EN ISO 14362-1:2017, EN ISO 14362-3:2017, EN ISO 21420:2020
	Chemical Testing	Aniline	EN ISO 14362-1:2017
	Chemical Testing	Phthalates	CPSC-CH-C1001-09.4:2018, ISO 14389:2022
	Chemical Testing	Nickel Spot	CEN/TR 12471:2022
	Chemical Testing	Fibber Analysis	AATCC 20-2021 AATCC 20A- 2021e ISO 1833-1:2020 ISO 1833-2:2020 ISO 1833-3:2020 ISO 1833-4: 2023 ISO 1833-6:2018 ISO 1833-7:2017 ISO 1833-8:2006 ISO 1833-10:2019 ISO 1833-11:2017 ISO 1833-12:2020 ISO 1833-16:2019
	Chemical Testing	Chlorophenols	ISO 17070:2015
Leather and Leather Products	Chemical Testing	Chromium (Cr (VI))	ISO 17075-1:2017, EN ISO 21420:2020 ISO 10195:2018 (IULTCS/IUC 41)

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	Chemical Testing	Formaldehyde	ISO 17226-1: 2018, ISO 17226-2:2018, GB/T 19941-1&2:2019
	Chemical Testing	AZO dyes	ISO 17234-2:2011, ISO 17234-1:2020, EN ISO 21420:2020
	Chemical Testing	Chlorophenols	64 LFGB B 82.02-8:2001, DIN 53313

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