



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

Tropical Knitex Ltd. Testing Laboratory (TKLTL)

**Chandra (Polli Biddut), Kaliakoir
Gazipur, Bangladesh**

This is to certify that this
Testing Laboratory

is accredited in accordance with the international standard
ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : 01.100.26
Accreditation Date : 06 June 2026
Date of Issuance : 06 June 2026
Date of Expiration : 05 June 2029



A. Aminul Islam
06.06.26
Mohd. Aminul Islam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Tropical Knitex Ltd. (Testing Laboratory)
 Chandra (Polli Biddut), Kaliakoir, Gazipur, Bangladesh


Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 06 June 2026

Certificate Number: 01.100.26 **Issued on:** 06 June 2026

Last Amended on: - **Valid until:** 05 June 2029

Amendment no: -

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical / Physical Performance Testing				
01	Fabric/ Garments	Dimensional Stability to Washing	ISO 6330 :2021 BS EN ISO 6330 :2021 EN ISO 6330 :2021 ISO 3759: 2011 BS EN ISO 3759: 2011 EN ISO 3759: 2011 ISO 5077: 2007 BS EN ISO 5077: 2008 EN ISO 5077: 2008	Up to $\pm 25\%$
02	Fabric/ Garments	Spirality after Washing	ISO 16322-2:2021 BS ISO 16322-2: 2021 ISO 16322-3:2021 BS ISO 16322-3: 2021	Up to $\pm 25\%$
03	Fabric/ Garments	Method for assessing appearance of apparel and other textile end products after domestic washing and drying	ISO 15487 :2018 ISO 6330 :2021	Grade 1 to 5
04	Fabric/ Garments	Pilling Resistance	ISO 12945-1 :2020 BS EN ISO 12945-1:2020 ISO 12945-2 :2020 BS EN ISO 12945-2 :2020 ISO 12945-4 :2020 BS EN ISO 12945-4 :2020	Grade 1 to 5
05	Fabric/ Garments	Mass per unit area	ISO 3801:1977 BS EN 12127: 1998	100 cm ²
06	Fabric/ Garments	Abrasion Resistance	ISO-12947-1:1998 BS EN ISO-12947-1:1998 EN ISO-12947-1:1999 ISO-12947-2:2016 BS EN ISO-12947-2:2016 EN ISO-12947-2:2017	Specimen Breakdown
07	Fabric/ Garments	Bursting strength	ISO 13938-2:2019 BS EN ISO 13938-2:2019 EN ISO 13938-2:2020	70 kPa to 1240 kpa



 Quality Manager

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08	Garments	Pull Test	EN 71-1:2014 PD CEN/TR 16792:2014	1N-600N (0.1 Kg – 60 Kg) 1Kgf-300Kgf
09	Fabric/ Garments	Stretch & Recovery	ISO 20932-1:2018 BS EN ISO 20932-1:2020 +A1:2021 EN ISO 20932-1:2021 +A1:2022	Stretch: Up to 500%
Field: Chemical / Colour Fastness Test				
10	Fabric/ Garments	Color Fastness to Washing	ISO 105-C06:2010 BS EN ISO 105 C06 :2010	Grade 1 to 5
11	Fabric/ Garments	Color Fastness to Water	ISO 105-E01:2013 BS EN ISO 105 E01 :2013 EN ISO 105 E01 :2013	Grade 1 to 5
12	Fabric/ Garments	Color Fastness to Perspiration	ISO 105-E04:2013 BS EN ISO 105 E04 :2013	Grade 1 to 5
13	Fabric/ Garments	Color Fastness to Rubbing	ISO 105-X12:2016 BS EN ISO 105 X12 :2016 EN ISO 105 X12 :2016	Grade 1 to 5
14	Fabric/ Garments	Color Fastness to Saliva	GBT 18886:2019	Grade 1 to 5
15	Fabric/ Garments	Color Fastness to Phenolic yellowing	ISO 105-X18:2007 BS EN ISO 105 X18 :2007 EN ISO 105 X18 :2007	Grade 1 to 5
16	Fabric/ Garments	Color Fastness to Light Fastness	ISO 105-B02:2014 BS EN ISO 105-B02:2014	Grade 1 to 5
17	Fabric/ Garments	Color Fastness to Light & Perspiration	ISO 105 B07:2009 BS EN ISO 105 B07:2009	Grade 1 to 5
18	Fabric/ Garments	Color Fastness to PVC	ISO 105-X10:1993 BS EN ISO 105-X10:1993	Grade 1 to 5
19	Fabric/ Garments	Determination of pH of aqueous extract	ISO 3071:2020 BS EN ISO 3071:2020	0.01 to 14

END



Quality Manager