



## Bangladesh Accreditation Board (BAB)

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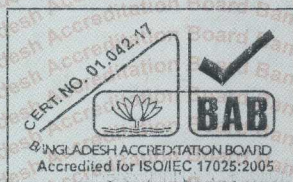
# Certificate of Accreditation

This is to certify that

**Premier Testing Laboratory**  
Plot # 41-47 & 84, Sector # 07,  
CEPZ, Chittagong, Bangladesh.

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Testing Laboratory having met the requirements of ISO/IEC 17025:2005  
Textile Testing  
and the BAB, is accredited for \_\_\_\_\_ as described  
in the associated Scope of Accreditation.



**Certificate Number :** 01.042.17

**Issued on :** 09 October 2017

**Accreditation Date :** 09 October 2017

**Valid until :** 08 October 2020

**Director General**

**Bangladesh Accreditation Board (BAB)**

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at <http://www.bab.org.bd/directory-of-accredited-cabs>



## SCOPE OF ACCREDITATION

**CAB Name & Address:** Premier Testing Laboratory, Plot # 41-47 & 84, Sector # 07, CEPZ, Chittagong, Bangladesh

**Accreditation Standard:** ISO/IEC 17025:2005

**Certificate Number:** 01.042.17

**Last Amended on:** NA

**Accreditation Date:** 09 Oct. 2017

**Issued on:** 09 Oct. 2017

**Valid until:** 08 Oct. 2020

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
<b>Field: Mechanical Testing (Textiles)</b>				
1	Textiles	Absorbency	ASTM D 4772 - 2014	20 – 100%
2	Textiles	Dimensional Stability	ISO 6330-2012, ISO 5077-2008 & ISO 3759-2007. AATCC 135-2014/150-2012	0 to 15 %
3	Textiles	Pilling-resistance(After Washing)	AATCC 135-2015/150-2012)- Modified	Grade 1 to 5
4	Textiles	Differential shrinkage	In-House (CTL Test Method)	5 Inch
5	Textiles	Tensile Strength	ISO 13934-1 - 2013 & ASTM D 5034-09 (2013)	50 N to 1000 N
6	Textiles	Tear strength	ISO 13937-2 - 2000 & ASTM D 1424-09 (2013)	2 N to 50 N
7	Textiles	Pile Ratio	EN 14697:2005	0.5 to 10
8	Textiles	Construction (EPI × PPI)	ISO 7211-2:2005	N/A
9	Textiles	Linting	In-house (CTL WW 104)	0.10 to 1.00%
10	Textiles	Gram Per Square Meter (GSM)	EN-12127-1998	N/A

  
BAB Quality Manager



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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
<b>Field: Chemical Testing of (Textiles)</b>				
1	Textiles	Colour Fastness to Water	ISO 105 E01:2013 AATCC 107:2013	Grade 1 to 5 Qualitative
2	Textiles	Colour Fastness to Washing	ISO 105 C06:2010 & AATCC 61: (2A Program):2013	Grade 1 to 5 Qualitative
3	Textiles	Colour Fastness to Perspiration	ISO 105 E04:2013 AATCC 15:2013	Grade 1 to 5 Qualitative
4	Textiles	Colour Fastness to Rubbing/Crocking	ISO 105 X 12:2016 AATCC 8:2016	Grade 1 to 5 Qualitative
5	Textiles	Colour Fastness to Saliva	ISO 105 E04:2013(Modified) Solution according to LMBG 82.10.1	Grade 1 to 5 Qualitative
6	Textiles	Colour Fastness to Light	ISO 105-B02:2013	Grade 1 to 5 Qualitative
7	Textiles	pH of Aqueous Extract	ISO 3071:2005 AATCC 81:2012 BS EN 1413:1998	1 to 14
8	Textiles	Fiber Content	ISO 1833-1 & 11 (Cotton & Polyester): 2006	1-100%

\*\*\*END\*\*\*

  
BAB Quality Manager