



## Bangladesh Accreditation Board (BAB)

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# Certificate of Accreditation

This is to certify that

**Amber Textile Services Ltd.**

**Banglabazar, Bhawal Mirzapur**

**Joydevpur, Gazipur, 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 and the BAB, is accredited for Textile Testing as described in the associated Scope of Accreditation.



**Certificate Number : 01.033.16**

**Issued on : 20 April 2016**

**Accreditation Date : 20 April 2016**

**Valid until : 19 April 2019**

**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**

(For Testing Laboratory)

**CAB Name & Address:** Amber Textile Services Ltd.; Banglabazar, Bhawal Mirzapur, Joydevpur, Gazipur, Bangladesh

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

**Accreditation Date:** 20 April 2016

**Certificate Number:** 01.033.16

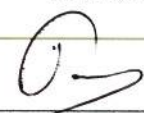
**Issued on:** 20 April 2016

**Last Amended on:** NA

**Valid until:** 19 April 2019

**Amendment no:** NA

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</b>				
01	Textile Fabric	Determination of mass per unit length or mass per unit area	ASTM D 3776:09(Re-2013) ISO 3801:1977 BS EN 12127:1998	1 GSM to 1000 GSM
02	Textile Fabric	Warp end count and filling pick count of woven fabric	ASTM D3775:2012 ISO 7211-2:1984	1 to 250 Per Inch
03	Textile Fabric	Determination of fabric propensity to surface fuzzing and to pilling – Part 1: Pilling Box Method	BS EN ISO 12945-1:2001	1 to 5 Grade
04	Textile Fabric	Determination of fabric propensity to surface fuzzing and to pilling – Part 2: Martindale Method	BS EN ISO 12945-2:2000	1 to 5 Grade
05	Textile Fabric	Determination of abrasion resistance of fabrics by Martindale method	DIN/ BS EN ISO 12947-1,2,3&4: 2007	1 to 5 Grade 1 to 50%
06	Textile Fabric	Breaking strength & elongation of textile fabrics (Grab Test)	ASTM D 5034:09(Re-2013) ISO 13934-2:2014	10 N to 5000 N
07	Textile Fabric	Breaking force & elongation of textile fabrics (Strip Method)	ASTM D 5035:11(Re-2015) ISO 13934-1:2013	10 N to 5000 N
08	Textile Fabric	Tearing strength of fabrics by falling-pendulum type (Elmendorf-Type) Apparatus	ASTM D 1424:09(Re-2013) BS EN ISO 13937-1:2000	1 N to 128 N
09	Textile Fabric	Tearing strength of fabrics by the tongue (Single Rip) procedure	ASTM D 2261:2013 BS EN ISO 13937-2:2000	10 N to 5000 N
10	Textile Fabric	Resistance to slippage of yarns in woven fabric using a standard seam	ASTM D 434:1995 BS EN ISO 13936-1:2004 BS EN ISO 13936-2:2004	10 N to 5000 N
11	Textile Fabric	Stretch properties of fabrics woven from stretch yarns	ASTM D 3107:2007 (Re2015)	1 to 500%
12	Textile Fabric	Failure in sewn seams of woven apparel fabrics	ASTM D-1683:11a BS EN ISO 13935-2: 2014	10 N to 5000 N

  
 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
13	Textile Fabric	Determination of the elasticity of fabrics	BSEN-14704:2005	1 to 300%
<b>Field: Chemical Testing</b>				
01	Textile Fabric	Dimensional Change to domestic washing & drying	AATCC 135:2014 ISO 6330:2012 ISO 3759: 2011 ISO 5077:2007	-30% to 30%
02	Textile Fabric	Skewness Change in fabric & Garment twist resulting from automatic home Laundering	AATCC 179:2012 ISO 16322-2 : 2005	Up to ±30%
03	Textile Fabric	Colorfastness to Washing	AATCC 61:2013 ISO 105 C06:2010	1 to 5 Grade
04	Textile Fabric	Colorfastness to Water	AATCC 107:2013 ISO 105 E01:2013	1 to 5 Grade
05	Textile Fabric	Color fastness to Sea Water	AATCC 106:2013 ISO 105 E02: 2013	1 to 5 Grade
06	Textile Fabric	Colorfastness to Perspiration	AATCC 15:2013 ISO 105 E04:2013	1 to 5 Grade
07	Textile Fabric	Color Fastness To Saliva	GB/T 18886:2002 DIN 53160-1: 2010	1 to 5 Grade
08	Textile Fabric	Colorfastness to Rubbing / Crooking	AATCC 08:2013 BS EN ISO 105 X12:2002	1 to 5 Grade
09	Textile Fabric	pH of Aqueous Extract	AATCC 81:2012 BS EN ISO 3071:2006	1 to 14

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 Quality Manager