

PARAMETER WISE TESTING FEES: TEXTILE DIVISION			
SL. NO.	DESCRIPTION OF TEST	SPECIFICATION, STANDARD (METHOD) OR TECHNIQUE USED	TESTING FEES. (TAKA)
1	Blend Composition of different fibres present i) Upto 2 Fibres. ii) Each additional Fibres.	ISO 1833 – 1:2006 (Cor 1 :2009) ISO 1833( 2 To 5 and 7,8,11,12,16 ): 2006; ISO 1833 – 24:2010 BDS ISO 1833 ( 1 To 5 and 7,8,11,12 ):2012; BDS ISO 1833 – 16:2014 AATCC 20A:2014	i) 1234.00 ii) 576.00
2	pH of aqueous extract	ISO 3071:2005 BDS ISO 3071:2006 AATCC 81:2012	741.00
3	Colour Fastness to Washing / Laundering i) (Temp. Up to 60°C/140F) ii) (Temp above 60°C/140F).	ISO 105 C 10:2006 ISO 105 C 06:2010 BDS ISO 105 C 06:2009 BDS ISO 105 C 10:2010 AATCC 61:2013	i) 494.00 ii) 823.00
4	Colour Fastness to Rubbing / Crocking	ISO 105 X 12:2016 BDS ISO X 12:2006 AATCC 8:2013	411.00
5	Colour Fastness to Water	ISO 105 E 01:2013 BDS ISO 105 E 01:2016 AATCC 107:2013	453.00
6	Colour Fastness to Sea Water	ISO 105 E 02:2013 BDS ISO 105 E 02:2016 AATCC 106:2013	494.00
7	Colour Fastness to Perspiration	ISO 105 E 04:2013 BDS ISO 105 E 04:2016 AATCC 15:2013	700.00
8	Colour Fastness to Dry Cleaning	ISO 105 D 01:2010 BDS ISO 105 D 01:2011	782.00
9	Test for Water Repellency- Spray test	ISO 4920:2012 BDS ISO 4920:2012 AATCC 22:2014	658.00
10	Dimensional Stability to machine Washing / Laundering ISO method:	ISO 6330:2012 ISO 3759:2011 & ISO 5077:2007 BDS ISO 6330: 2006 BDS ISO 3759:2006 & BDS ISO 5077:2008	
	i) Fabric Shrinkage.		i) 782.00
	ii) Garment Shrinkage.		ii) 1029.00
	iii) Each additional wash.		iii) 411.00
11	Colour fastness to Saliva	DIN 53160 – 1 :2010	741.00
12	Total Lead Content in Surface Coating or paint	ASTM E1645:2016 ASTM E 1613- 2012	1440.00

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13	Determination of Extractable Heavy Metals Antimony, Arsenic, Lead, Cadmium, Mercury, Copper. Chromium, Cobalt, Nickel	Acid/Alkali sweat extract as per ISO 105 EO4: 2013 and analysis by AAS As per ASTM E 1613-2012	2784.00
14	Determination of Soluble Heavy Metals Antimony, Arsenic, Barium, Cadmium Chromium, Lead, Mercury, Selenium	ASTM F963-2016 (4.3.5 & 8.3) Analysis Method and analysis by AAS As per ASTM E 1613-2012	960.00
15	Determination of Migration of Heavy Metals Antimony, Arsenic, Barium, Cadmium Chromium, Lead, Mercury, Selenium	BS EN 71 Part 3 : 1995 and analysis by AAS As per ASTM E 1613-2012	2784.00
16	Colour Fastness to bleaching – Hypochlorite	ISO 105 – N 01:1993 BDS ISO 105 – N 01:2007	912.00
17	Absorbency of Textile	AATCC 79:2014	960.00
18	Colour Fastness to domestic and commercial laundering oxidative bleach response using a non phosphate reference detergent incorporating a low temperature leach activator	BDS ISO 105 – C 09: 2009 ISO 105 – C 09: 2001 (A1:2003).	912.00
19	Colour Fastness to Phenolic Yellowing	ISO 105 X 18:2007 BDS ISO 105 X 18:2012	1489.00
20	Durability of Finish of Zippers to Laundering	ASTM D 2051 : 2014	1104.00
21	Determination of Cadmium content in plastics	BSEN 1122:2001	1440.00
22	Colour Fastness to Spotting : Acid	ISO 105 E05 :2010 BDS ISO 105 E05 :2011	129.00
23	Colour Fastness to Spotting : Alkali	ISO 105 E06 :2006 BDS ISO 105 E06 :2011	129.00
24	Colour Fastness to Spotting : Water	ISO 105 E07 :2010 BDS ISO 105 E07 :2011	129.00
25	Count (Linear density) of thread removed from fabric (Woven & Knitted)	ISO 7211-5:1984 ASTM 1059:2001 BDS ISO 7211-5:2008	700.00

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26	Threads per unit length (Ends and Picks per inch)	ISO 7211-2:1984 ASTM D 3775:2012 BSEN 1049-2-1994 BDS ISO 7211- 2:2008	617.00
27	GSM (Weight per unit area or length)	ISO 3801:1977 ASTM D 3776/ D3776M:2013 BS EN 12127 : 1998 BDS ISO 3801:2010	535.00
28	Tensile Strength (Strip strength) and Elongation at break	ISO 13934 -1:2013 BDS ISO 13934-1:2006 ASTM D 5035:2015	700.00
29	Tensile Strength (Grab strength) and Elongation at break	ISO 13934 -2:2014 BDS ISO 13934-2:2006 ASTM D 5034:2013	700.00
30	Width of fabric	ISO 22198:2006 ASTM D 3774: 2016 BDS ISO 22198:2009	329.00
31	Tear strength	BDS ISO 13937-1:2005 ASTM D 1424:2013 ISO 13937-1:2000 (Cor:2004)	700.00
32	Martindale Abrasion Resistance. i) (Specimen break down) ii) (Mass Loss) iii) (Appearance) iv) (Subsequent 10000 rubs)	ISO 12947 – 1, 3 & 4:1998 (Cor.1:2002). ISO 12947 - 2:2016 ASTM D 4966: 2016 BDS ISO 12947-1 to 4:2009	i) 741.00 ii) 741.00 iii) 741.00 iv) 411.00
33	Pilling resistance (Pill Box method). i) (Up to 5 hrs/18000 revs) ii) (Subsequent 5 hrs/18000 revs)	ISO 12945-1:2000 BDS ISO 12945-1 :2009	i) 864.00 ii) 494.00
34	Crease Recovery Angle of fabric	ISO 2313:1972 AATCC 66:2014 BDS ISO 2313:2008	1029.00
35	Seam Slippage and strength.	i) ASTM D 434 :1995 ISO 13935-1 :2014 ISO 13936-1 :2004 BDS ISO 13935-1 :2015	i) 741.00

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		BDS ISO 13936-2 :2013	
		ii) ISO 13935-2 :2014 ISO 13936-2 :2004 BDS ISO 13935- 2 :2015 BDS ISO 13936-2 :2013	ii) 741.00
36	Seam Failure	ASTM D 1683/1683 M - 16	741.00
37	Bursting Strength	ISO 13938-1 &2:1999 ASTM D 3786/ 3786M:2013 BDS ISO 13938-1&2:2009	700.00
38	Walls & Course per Unit Length	ASTM D 3887 : 1996 (RA2008)	720.00
39	Determination of linear density of yarn by skein method	ISO 2060:1994 BDS ISO 2060:1998	864.00
40	Determination of skein (lea) breaking strength and tenacity	ISO 6939:1988 BDS ISO 6939:1998	960.00
41	Twist of yarn – (a) Direct counting method (b) Untwist re-twist Method	(a) ISO 2061:2015 BDS ISO 2061:2011 (b) ISO 17202:2002 BDS ISO 17202:2007	(a) 864.00 (b) 864.00
42	Yarn Number and Strength and elongation of sewing thread	ISO 2062:2009 ASTM D 204 : 2016 BDS ISO 2062:2014	2112.00
43	Safety Specification for Drawstrings Guideline on Children's upper outer wear /clothing	ASTM F 1816:1997 ( RA 2009) BS EN 14682-2014	1200.00
44	Azo dyestuff test. i) Non polyester/polyester. ii) Polyester blend.	EN 14362-1, EN 14362-2	i) 4001.00 ii) 7430.00
45	Formaldehyde content	ISO 14184-1, ISO 14184-2	3429.00

Note : SL. No. from 1 to 43 Test parameters are accredited by BAB , Bangladesh.

### **OTHER TESTING FEES OF TEXTILE LAB**

SL. NO.	DESCRIPTION OF TESTS	TESTING FEES. (TAKA)
<b>1</b>	<b>Fibre, cotton :</b>	
	a) Ash content%	400.00
	b) Water soluble extract %	260.00
	c) Absorbency	200.00
	d) Resistance to heat	200.00
	e) Colour	200.00
<b>2</b>	<b>Yarn, all sorts of textile (single)</b>	
	a) Direction of twist	150.00
	b) C.S.P. (Count Strength Product)	1824.00
	c) No of plies, folds and filaments	80.00
	d) Weight of standards length	200.00
<b>3</b>	<b>Fabric, all sorts of textile fabrics :</b>	
	a) Weave (Plain)	80.00
	b) Other than plain weave	160.00
	c) Identification of dye stuff	260.00
	d) Length measurement (Fabric Piece)	100.00
<b>4</b>	<b>Jute goods (woven),Hemp:</b>	
	a) Length	120.00
	c) Weight	200.00
<b>5</b>	<b>Testing items : Miscellaneous test</b>	
	a) Water proofing test (Cone)	200.00
	b) Moisture testing	200.00
	c) Percentage of coating	260.00
	d) Thickness	200.00
	e) No of stitches per inch	80.00
	f) Hand Feel of fabric	80.00
	g) Base and Bias (Mosquito netting)	617.00
	h) Colour fastness tests to light (Sunlight)	429.00