



Bangladesh Accreditation Board (BAB)

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Email: info@bab.org.bd Web: www.bab.org.bd

Certificate of Accreditation

This is to certify that

Bangladesh Research & Testing Laboratory Ltd.

**Ahmed Tower, 20th Floor, 28-30, Kemal Ataturk Avenue
Banani, Dhaka-1213, 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 : 01.051.18

Issued on : 17 September 2018

Accreditation Date : 17 September 2018

Valid until : 16 September 2021

Md. Monwarul Islam

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:	Bangladesh Research & Testing Laboratory Ltd., Ahmed Tower, 20 th Floor, 28-30, Kemal Ataturk Avenue, Banani, Dhaka-1213, Bangladesh.	
Accreditation Standard:	ISO/IEC 17025:2005	Accreditation Date: 17 Sep 2018
Certificate Number:	01.051.18	Issued on: 17 Sep 2018
Last Amended on:	NA	Valid until: 16 Sep 2021
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
1	Geo-textile and geo-technical product	Determination of mass per unit area	BS EN ISO-9864:2005	± 0.001g to 620g
2	Geo-textile and geo-technical product	Determination of thickness at 2kpa specified pressures.	BS EN ISO-9863-1:2005	±0.01mm to 25mm
3	Geo-textile and geo-technical product	Wide-width tensile test	BS EN ISO-10319:2015	±0.02 N to 50KN
4	Geo-textile and geo-technical product	Static puncture test (CBR test).	BS EN ISO-12236:2006	±0.02 N to 50KN
5	Geo-textile and geo-technical product	Determination of water permeability test	BS EN ISO-11058:2010	N/A
6	Geo-textile and geo-technical product	Tensile test for joints/ seams by wide-width strip method	BS EN ISO-10321:2008	±0.02 N to 50KN
7	Geo-textile and geo-technical product	Grab Breaking load and Elongation	ASTM D 4632:2008	±0.02 N to 50KN
8	Geo-textile and geo-technical product	Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type	ASTM D 4355:2014	N/A

END


 Quality Manager