



Test Report

No. SHSL1507150291TX

Date: Jul 06, 2015

Page 1 of 2

EXXEL OUTDOORS INC
6235 LOOKOUT ROAD, SUITE B, BOULDER CO 80301

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A,B) Woven fabric: 100% nylon DTRNF039-5T in (A) 19-0508 graphite (B) 19-3951 indigo for apparel

Style No. : DTRNF039-5T

Manufacturer : T&A TEXTILE

Country of Destination : United States

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Jul 01, 2015

Testing Period : Jul 01, 2015 - Jul 06, 2015

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co. Ltd.

Eric Chen

Eric Chen
Account Executive

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com

Test Result

Requirement

Water Resistance (JIS L 1092: 2009 Section 7.1 Method B; Hydrostatic Head; Rate of increase of water pressure :100kPa/min temp. of distilled water : 20°Cface side facing water)

(A)

As Received

	1#	2#	3#	4#	5#	Average	
Water Column (mm.H ₂ O)	12332	11924	12413	12475	12158	12260	-

(B)

As Received

	1#	2#	3#	4#	5#	Average	
Water Column (mm.H ₂ O)	12444	12026	12148	12352	12566	12307	-

Water Vapour Transmission (JIS L 1099: 2012; Method B-1)

Method: Potassium Acetate

Temperature of water: 23°C

Temperature of room: 30°C

Orientation: back side facing water

As Received

	(A)	(B)	
(g/m ² /hour)	923	944	-
(g/m ² /24 hours)	22152	22656	-

*** End of Report ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com