



Test Report

No. SHSL1507150277TX

Date: Jul 06, 2015

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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-C) Woven fabric: 100% nylon DTRNF038B-SDC in (A) acid (B) fire (C) grey for apparel
Style No. : DTRNF038B-SDC
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



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Test Result

Requirement

Water Resistance:Rain Test

(AATCC 35-2013; Rain Test-600 mm head Pressure;2-min impact)

As Received

	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	
Weight of blotter gained (g):				
<u>Specimen</u>				
1.	0.0	0.0	0.0	
2.	0.0	0.0	0.0	
3.	0.0	0.0	0.0	
Average	0.0	0.0	0.0	-

Water Vapour Transmission (JIS L 1099: 2012; Method B-2)

Method: Alternative method of potassium acetate

Temperature of water: 23°C

Temperature of room: 30°C

Orientation: face side facing water

<u>As Received</u>	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	
(g/m ² /hour)	379	416	383	-
(g/m ² /24 hours)	9096	9984	9192	-

Air Permeability Of Textile Fabrics (ASTM D737-04(Reapproved 2012); Textest FX3300 Air Permeability Tester III)

Test pressure : 125Pa

Test area : 38sq. cm.

<u>Air Permeability:(Unit: cfm)</u>	<u>(A)</u>	<u>(B)</u>	<u>(C)</u>	
Average:	0.713	0.913	0.782	-
CV%	3.6	2.2	2.4	

*** End of Report ***



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