

XM TEXTILES

ROOM 2403, ZHONGYI INTERNATIONAL BUSINESS BUILDING NO.1833, NORTH ZHONGSHAN ROAD,
PUTUO DISTRICT, SHANGHAI

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

Sample Description : Alba (MULTI-TEX) 97% polyester 3% spandex TPU membrane 300 +/-10GSM
in blackProposed Care Instruction : Test Performed : Selected test(s) as requested by applicant
* * * * *

Sample Receiving Date : Jul 08, 2016

Testing Period : Jul 11, 2016 - Jul 18, 2016

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the
sample(s) tested. For further details, please refer to the following page(s).Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co. LtdHattie Chen
Account Executive

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Test Result

Colour Fastness To Washing

(ISO 105-C06:2010; Test No. C2S, Machine wash at 60°C with 4g/l 'ECE(B)' detergent and 1g/l Sodium Perborate Solution with 25 steel balls.)

Change in shade	4-5
Staining on multi-fiber stripe	
Cotton	4-5
Polyester	3-4
Acrylic	4-5
Wool	4

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Water Resistance (DIN EN 20811:1992; Hydrostatic Head; Rate of increase of water pressure: 60 cm H₂O/min temp. of distilled water : 20°C,face side facing water)

<u>As Received</u>	1#	2#	3#	4#	5#	Average
Water Column (mm.H ₂ O)	>10000	>10000	>10000	>10000	>10000	>10000

Water Vapour Transmission of Textile Fabrics* (ASTM E96:1995)

Procedure BW – Inverted Water Method at 73.4°F (23°C) & 50±2% RH
 Tested Area : 0.003117 square metre
 Orientation : Back side Facing Water

Gram per square metre per 24 hours 4804

***The test was carried out by SGS Ningbo textile laboratory.**

*** End of Report ***



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