

**THIS REPORT IS THE ENGLISH VERSION OF THE TEST REPORT NO. SL32003221184801TX
DATE: March 02, 2020**

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

Sample Description : (A) bonded fabric: 100% polyester in black for garment
(B) bonded fabric: 100% polyester in navy for garment

Manufacturer :
Country of Origin :
Supplier :

Sample Receiving Date : Feb 14, 2020
Testing Period : Feb 19, 2020 - Mar 02, 2020

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

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

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Nanjing Branch

Bella Zhou

Bella Zhou (Account Executive)



Test Result

Water Resistance(Hydrostatic Head)

(JIS L 1092:2009;Section 7.1. Hydrostatic Head; Method A, Rate of increase of water pressure:60 cmH₂O/min, temp. of distilled water: 20±3°C, Face Side Facing Water)

As Received

(A)	No. 1	No. 2	No. 3	No. 4	No. 5	Average	Requirement
Water Column(mmH ₂ O)	16858	16382	15055	15317	15594	15841	-

Water Resistance(Hydrostatic Head)

(AATCC TM 127-2018;Hydrostatic Head; Rate of increase of water pressure: 60 cm H₂O/min, temp. of distilled water: 21°C, Face Side Facing Water)

As Received

(B)	No. 1	No. 2	No. 3	Average	Requirement
Water Column(mmH ₂ O)	17338	18015	17780	17711	-

Water Vapour Transmission

(ASTM E96/E96M-16; Test Condition: Procedure BW - Inverted Water Method at 73.4F (23°C) & 50±2% RH; Orientation: Back Side Facing To Water)

As Received

-	Unit	(B)	Requirement
Water Vapour Transmission	g/24h/m ²	5154	-

Water Vapour Transmission of Textile Fabrics## (JIS L-1099-2012; Method A-2; Back Side Facing To Water)

Temperature: 40°C
Relative humidity: 50+/-5%

As Received

-	Unit	(A)	Requirement
Water Vapour Transmission	g/1h/m ²	290	-
Water Vapour Transmission	g/24h/m ²	6960	-



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Air permeability of textile fabrics## (JIS L1096:2010, Section 8.27.1; Method A Frazier Test)

Test pressure: 125Pa
 Test area : 38sq.cm.

-	Unit	(A)	Requirement
Average	cm ³ /cm ² /s	ND	-

Note: ND=No Detection.

Air Permeability Of Textile Fabrics## (ASTM D737-2018; Textest FX3300 Air Permeability Tester III)

Test pressure: 125 pa
 Test area: 38 sq.cm.

As Received

-	Unit	(B)	Requirement
Average	cfm	ND	-

Note: ND=No Detection.

##: These tests were carried out by SGS-CSTC Shanghai lab.

End of Report



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