

TEST REPORT



APPLICANT : WINTEX CO., LTD.

REPORT NO. : M270-15-11918

SAMPLE RECEIVED DATE : 2015-11-26

TEST STARTED DATE : 2015-11-26

REPORT ISSUED DATE : 2015-12-09

PAGE : 1 OF 3

DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE FABRIC.

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ITEM : AIA

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TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.


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PREPARED AND CHECKED
FOR FITI



SUNG SIK, KIM
QUALITY MANAGER

AUTHORIZED BY
FOR FITI



MOON-OK NOH
PRESIDENT

※ Report Verification No.: QRTN-3DAC-J5MF ※

(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)

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The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification of sample by the FITI quality certification program unless specifically requested by the client. Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an official document that is established between the client identified on this letter and the FITI. This test report is irrelevant to KOLAS accreditation.

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01. TENSILE STRENGTH (ASTM D5034 : 2009, C.R.E, GRAB METHOD) : N(lbf)

	#1
WARP	1 475.3(331.7)
WEFT	1 830.2(411.4)

NOTE) THE PRACTICAL UNIT OF lbf WAS EXPRESSED TOGETHER WITH N(NEWTON) BY CLIENT'S REQUEST.
THE CONVERSION FACTOR FOR N(NEWTON) FROM lbf UNIT IS 4.448 22.

02. COLORFASTNESS TO CROCKING (AATCC 8 : 2013) : GRADE

	#1
DRY	4.5
WET	4.5

03. COLORFASTNESS TO LIGHT (AATCC 16.3 : 2014, XENON-ARC-LAMP, GRAY SCALE) : GRADE

	#1
20 AFU	4.5

04. FABRIC COUNT (ASTM D3775 : 2008) : threads/25 mm

	#1
WARP	36
WEFT	35

05. PILLING (ASTM D3512 : 2014, RANDOM TUMBLE PILLING TESTER METHOD) : GRADE

	#1
30 min	4.5

06. ABRASION RESISTANCE (ASTM D 4966 : 2012, MARTINDALE METHOD) : RUBS

	#1
	ABOVE 100 000

NOTE) SPECIMEN : WOVEN
APPLIED WEIGHT : (12 ± 0.3) kPa
TEST OPTION : OPTION 1
ABRADANT : STANDARD WOOL ABRASION FABRIC

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07. WEAVE (VISUAL METHOD)

	#1
	DERIVATIVE WEAVE

08. FIBER COMPOSITION (ASTM D629 : 2015) : %

	#1
POLYESTER	100

09. MASS PER UNIT AREA (ASTM D3776 : 2009) : g/m²

	#1
	311.2

10. FLAMMABILITY (CALIFORNIA TECHNICAL BULLETIN 117, SECTION E :2000) : BURNING RATE(s)

	#1
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	FACE		BACK	
	WARP	WEFT	WARP	WEFT
1	DNI	DNI	DNI	DNI
2	DNI	DNI	DNI	DNI
3	DNI	DNI	DNI	DNI
4	DNI	DNI	DNI	DNI
5	DNI	DNI	DNI	DNI
AVG.	-	-	-	-

NOTE) CONCLUSION : PASS
 DNI = DID NOT IGNITE
 REQUIREMENT : PLAIN SURFACE FABRIC - 3.5 s MINIMUM AVG. OR NON IGNITION
 THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST.

**** End of The Report ****

SAMPLE :

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