

TEST REPORT

APPLICANT : KOLIGHT & CANA CO., LTD.

REPORT NO. : H211-11-00670

SAMPLE RECEIVED DATE : 2011-01-11

TEST STARTED DATE : 2011-01-11

REPORT ISSUED DATE : 2011-01-17

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SAMPLE DESCRIPTION : TWO(2) PIECES OF SUBMITTED CUTTING SAID TO BE WOVEN FABRIC.

ITEM : RAIN COAT

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

PREPARED AND CHECKED BY
FOR FITI

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TEST CONDUCTED

TEST RESULT

(01) FIBER COMPOSITION (KS K 0210:2007) : %

	#1	#2
NYLON	100	100

(02) TEARING STRENGTH (KS K ISO 13937-1:2009, PENDULUM METHOD) : N

	#1	#2
WARP	6.6	4.9
WEFT	5.2	3.8

(03) AIR PERMEABILITY (KS K 0570:2006) : $\text{cm}^3/\text{cm}^2/\text{s}$

#1	#2
BELOW 0.1	BELOW 0.1

NOTE) TEST AREA : 20 cm^2
TEST PRESSURE : 100 Pa

(04) WATER REPELLENCY (KS K 0590:2008, SPRAY TEST) : RATING

#1	#2
5 5 5	5 5 5

(05) WATER RESISTANCE (KS K ISO 811:2009, HYDROSTATIC PRESSURE TEST) : cmH_2O

#1	#2
ABOVE 1000	ABOVE 1000

NOTE) WATER PRESSURE : 60 $\text{cmH}_2\text{O}/\text{min}$