

REPORT NUMBER : BKKT20003844



TEST REPORT**NUMBER : BKKT20003844****DATE : 08-Apr-2020**

APPLICANT : **AIR PROTEX.**
4, route de Provins
77650 Longueville, FRANCE
ATTN : **N. GDL**

SAMPLE DESCRIPTION : ONE (1) PIECE OF SUBMITTED SAMPLE SAID TO BE
KNITTED FABRIC IN BLACK
DATE RECEIVED/DATE TEST STARTED : 26 Mar 2020
DATE CONFIRMATION : -
TESTING PERIOD : 26 Mar 2020 TO 08 Apr 2020
FIBER CONTENT : 100% POLYESTER
ORDER NO./PO NO. : -
STYLE NO. : -
ARTICLE NO. : -
COLOR : BLACK
END USE : FOR MASK

**TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE
REFER TO ENCLOSED PAGE(S)**

CONCLUSION :
BASED UPON THE SUBMITTED SAMPLE AND TEST RESULTS REPORTED,

WATER REPELLENCY #
ANTI-BACTERIAL FINISHES ON TEXTILE MATERIALS: #

NOTE : M = MEETS THE PROVIDED REQUIREMENT C = COMMERCIALY ACCEPTABLE
F = BELOW THE PROVIDED REQUIREMENT U = UNACCEPTABLE
* = NO SUBMITTED INFORMATION # = NO COMMENT
NA = NOT APPLICABLE
(s) = THE TEST WAS CONDUCTED BY SUBCONTRACTOR.

AUTHORIZED BY
FOR Intertek Testing Services Ltd. [Bangkok]



THANATE KHONGYAI
LAB MANAGER/SOFTLINES DEPARTMENT

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TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. WATER REPELLENCY

AATCC 22-2017: CLEANSING PROCEDURE: MACHINE WASH AT 105°F, NORMAL CYCLE WITH DUMMY LOAD 1.8 kg, IN AATCC 1993 DETERGENT SOLUTION, FOLLOWED BY TUMBLER DRY DELICATE.

AFTER 5TH WASH

		<u>REQUIREMENT</u>
RATING 1:	90	-
RATING 2:	90	
RATING 3:	90	

AFTER 10TH WASH

		<u>REQUIREMENT</u>
RATING 1:	90	-
RATING 2:	90	
RATING 3:	90	

REMARK:

RATING DESCRIPTION

- 100 NO STICKING OR WETTING OF THE SPECIMEN
- 90 SLIGHT RANDOM STICKING OR WETTING OF THE SPECIMEN FACE
- 80 WETTING OF SPECIMEN FACE AT SPRAY POINTS
- 70 PARTIAL WETTING OF THE SPECIMEN FACE BEYOND THE SPRAY POINTS
- 50 COMPLETE WETTING OF THE ENTIRE SPECIMEN FACE BEYOND THE SPRAY POINTS
- 0 COMPLETE WETTING OF THE ENTIRE FACE OF THE SPECIMEN

TEST REPORT**NUMBER : BKKT20003844****DATE : 08-Apr-2020****2. ANTI-BACTERIAL FINISHES ON TEXTILE MATERIALS:**

AS PER APPLICATION'S REQUEST WITH REFERENCE TO STANDARD TEST METHOD AATCC 100-2012.

<u>CONTACT TIME(HOUR)</u>	<u>S.AUREUS(CFU/SAMPLE)</u>	<u>E.COLI(CFU/SAMPLE)</u>	<u>Requirement</u>
0 HOUR (C)	2.00 x 10 ⁵	1.27 x 10 ⁵	-
24 HOUR (A)	<100	<100	
% REDUCTION (R)	>99.95	>99.92	

REMARK:

S. = STAPHYLOCOCCUS (ATCC 6538)

E. = ESCHERICHIA DMST 4212 (ATCC 25922)

CFU/SAMPLE = COLONY FORMING UNIT PER SAMPLE.

% REDUCTION (R) = 100 (C-A)/C

WHERE:(A) = THE NUMBER OF BACTERIA RECOVERED FROM THE INOCULATED TREATED TEST SPECIMEN SWATCHES IN THE JAR AFTER "24 hr." CONTACT TIME.

(C) = THE NUMBER OF BACTERIA RECOVERED FROM THE INOCULATED UNTREATED CONTROL SWATCHES IN THE JAR AT "0" CONTACT TIME.

END OF THE TEST REPORT

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