

4000 NET

SUNSHADOW SOLAR SCREEN



TEXTSTYLE



(48732) 14, Jungang-daero, 240beon-gil, Dong-gu, Busan, Korea
Tel : 051-802-5402-4 Fax : 051-802-8803

TEST REPORT



APPLICANT : ALKENZ CO., LTD.

REPORT NO. : B270-20-01841

SAMPLE RECEIVED DATE : 2020-05-20

TEST STARTED DATE : 2020-05-20

REPORT ISSUED DATE : 2020-06-12

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

ITEM : SUNSHADOW

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

PREPARED AND CHECKED BY
FOR FITI

YOUNG MIN, JEON
QUALITY MANAGER

AUTHORIZED BY
FOR FITI

JE-GOO JUN
PRESIDENT

※ Report Verification No.: B1WS-MK2K-X8MS ※
(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)



01. ACTIVITY OF INCORPORATED ANTIMICROBIAL AGENT(S) IN POLYMERIC OR HYDROPHOBIC MATERIALS (ASTM E2180 - 18) : CELL#/ml, PERCENT REDUCTION OF BACTERIA(%)

		BLANK	#1
BACTERIA 1	THE NUMBER OF BACTERIA AFTER 0 h	2.7×10^6	-
	THE NUMBER OF BACTERIA AFTER 24 h	3.2×10^6	4.8×10^3
	PERCENT REDUCTION OF BACTERIA(%)	-	99.9
BACTERIA 2	THE NUMBER OF BACTERIA AFTER 0 h	2.7×10^7	-
	THE NUMBER OF BACTERIA AFTER 24 h	3.5×10^7	< 10
	PERCENT REDUCTION OF BACTERIA(%)	-	99.9

NOTE) TEST CONDITION

- SAMPLE SURFACE AREA : (3 x 3) cm²
- INOCULUM VOLUME : 0.5 mL
- NEUTRALIZING BROTH : 0.2 % POLYSORBATE 80
- BACTERIA 1 : *Staphylococcus aureus* ATCC 6538
- BACTERIA 2 : *Klebsiella pneumoniae* ATCC 4352

SEE ATTACHED PHOTOS.

"" End of The Report ""

SAMPLE :

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(48752) 14, Jungang-daero, 340beon-gil, Dong-gu, Busan, Korea
Tel : 051-403-5400-4 Fax : 051-403-6900

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BACTERIA 1 : BLANK

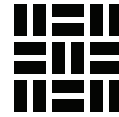


BACTERIA 1 : #1



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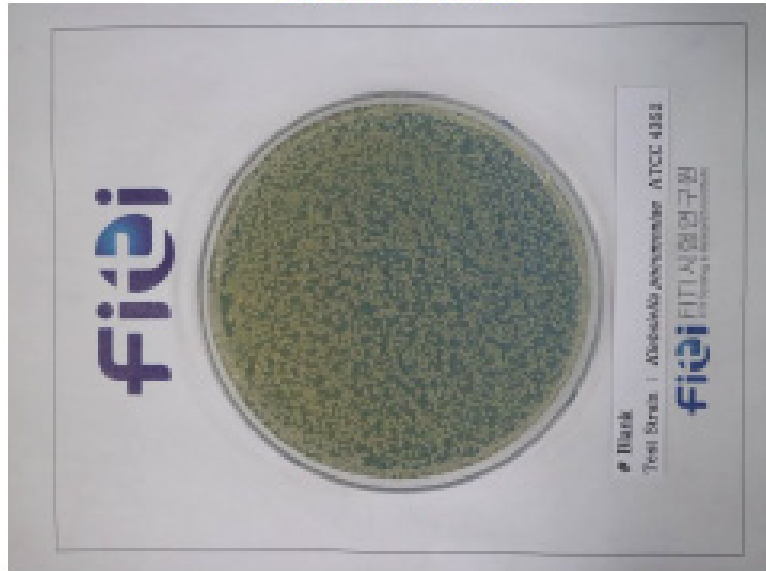
TEXSTYLE



(48732) 14, Jungang-daero, 246beon-gil, Dong-gu, Busan, Korea
Tel : 051-802-5402~4 Fax : 051-802-8800

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BACTERIA 2 : BLANK



BACTERIA 2 : #1

