

TEST REPORT

APPLICANT : G.SOL

REPORT NO. : D217-11-00012

SAMPLE RECEIVED DATE : 2011-04-06

TEST STARTED DATE : 2011-04-06

REPORT ISSUED DATE : 2011-05-06

PAGE : 1 OF 4

SAMPLE DESCRIPTION : ONE(1) PIECES OF SUBMITTED CUTTING SAID TO BE G.SOL.

ITEM : G.SOL

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

PREPARED AND CHECKED BY
FOR FITI

Jeongpil Tak

JEONG PIL, TAK
QUALITY MANAGER

AUTHORIZED BY
FOR FITI

Moonyoung Noh

MOON-OK NOH
PRESIDENT

REPORT NO. : D217-11-00012
PAGE : 2 OF 4

TEST CONDUCTED

TEST RESULT

(01) ANTIBACTERIAL ACTIVITY OF TEXTILES (KS K 0693:2006) : CFU, BACTERIOSTATIC REDUCTION RATE %

	BLANK	#1
BACTERIA-1 : AT BEGINNING	2.4×10^4	2.4×10^4
AFTER 18HRS.	1.3×10^6	9.6×10^3
BACTERIOSTATIC REDUCTION RATE	—	99.3
BACTERIA-2 : AT BEGINNING	2.2×10^4	2.2×10^4
AFTER 18HRS.	2.1×10^7	2.0×10^3
BACTERIOSTATIC REDUCTION RATE	—	99.9

- NOTE) • STANDARD FABRIC : COTTON
 • TEST BACTERIA : BACTERIA-1 - *Staphylococcus aureus* ATCC 6538
 BACTERIA-2 - *Klebsiella pneumoniae* ATCC 4352.
 • < = LESS THAN
 • WASH CONDITION : KS K ISO 6330:2006, 8B, (40±3) °C, FLAT DRY, 50 CYCLE
 • SEE ATTACHED PHOTOS.

SAMPLE :

REPORT NO. : D217-11-00012

PAGE : 3 OF 4

TEST CONDUCTED

TEST RESULT

- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-1 : BLANK -



- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-1 : #1 -



REPORT NO. : D217-11-00012
PAGE : 4 OF 4

TEST CONDUCTED

TEST RESULT

- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-2 : BLANK -



- ANTIBACTERIAL ACTIVITY OF TEXTILES PHOTO : BACTERIA-2 : #1 -

