



Test Report

No: TX60261 /2008 /TL

Date: JUNE 18, 2008

Page: 1 OF 2

COLOTEX INDUSTRIAL CO., LTD.
5F, NO.13, LANE 35, JIHU ROAD,
NEIHU 114, TAIPEI, TAIWAN, R.O.C.

The following sample was submitted and identified by the client as:

SAMPLE DESCRIPTION: ONE PAIR OF KNITTED X-ODOR SOCK 60% COTTON
29% NYLON 8% POLYESTER (X-ODOR) 3% SPANDEX
IN BLACK

STYLE NO.: X-ODOR SOCK

BUYER:

MANUFACTURER/VENDOR: COLOTEX INDUSTRIAL CO., LTD.

COUNTRY OF ORIGIN: TAIWAN

SAMPLE RECEIVING DATE: JUNE 04, 2008

TEST STARTING DATE: JUNE 04, 2008

Test Performed: Selected test(s) as requested by applicant.

Test Results: For further details, please refer to the following page(s).

**Signed for and on behalf of
SGS Taiwan Ltd.**

**Kuo Mei Hua. Carol
Supervisor**

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TW 6458154

Test Results:

Antibacterial Finishes on Textile Materials (AATCC 100)

After 20 washing* (for bottom portion)

TEST BACTERIA : *Staphylococcus aureus* ATCC No. 6538

TEST ITEM	Counts At "0 Hr"	Counts At "24hr"	REDUCTION (R%)
	Contact Time	Contact Time	
	(CFU/Diameter 4.8cm x 2 piece)	(CFU/Diameter 4.8cm x 2 piece)	
NEGATIVE CONTROL SPECIMEN	1.2×10^5	5.5×10^6	—
TEST SPECIMEN	1.2×10^5	$< 1.0 \times 10^2$	99.9

TEST BACTERIA : *Klebsiella pneumoniae* ATCC No. 4352

TEST ITEM	Counts At "0 Hr"	Counts At "24hr"	REDUCTION (R%)
	Contact Time	Contact Time	
	(CFU/Diameter 4.8cm x 2 piece)	(CFU/Diameter 4.8cm x 2 piece)	
NEGATIVE CONTROL SPECIMEN	1.0×10^5	1.1×10^8	—
TEST SPECIMEN	1.2×10^5	$< 1.0 \times 10^2$	99.9

NOTE: Reduction(%) = (Counts At "0 Hr" Contact Time - Counts At "24hr" Contact Time) / Counts At "0 Hr" Contact Time x 100

The test was subcontracted to other SGS Laboratory.

*Washing condition : AATCC 135 2004 - (1) IIIA - Machine wash at $105 \pm 5^\circ\text{F}$
- using 1993 AATCC Standard Reference Detergent
- normal cycle - tumble dry low - 20 cycles.

*** End of Report ***