



試験証明書

Japan Spinners Inspecting Foundation
SGS Hong Kong Testing Centre



Report No. 2045550

Dec.18, 2006

BOIS TECHNOLOGY LTD.

The test result of the below sample is as follows:

Sample received Dec.6, 2006

Description Charge Transfer (CT) Catalyst Liquid Solution 1%

No. of sample 1

< Test Item >

Anti-bacteria functionality

< Types of bacteria >

Staphylococcus aureus ATCC 6538P

< Test Method >

Refer to JIS L 1902 Absorption Method

< Measuring method of number of living bacteria >

Pour plate method

< Test Result >

Incubation period: 24 hours

Number of planted bacteria immediately after inoculation [A]	2.4 X 10 ⁴	logA 4.4
Number of bacteria on standard cloth after incubation [B]	1.2 X 10 ⁷	logB 7.1

(Standard cloth is pre-treated 100% cotton fabric.)

log B - log A = 2.7 > 1.5.....The test is effective.

Bacteriacidal activity value = logA-logC

Bacteriostatic activity value = logB-logC

Sample	No. of living bacteria [C]	No. of bacteria logC	Bacteriacidal activity value	Bacteriostatic activity value
CT Suspension 1%	2.0 X 10	1.3	3.1	5.8

(remark ①) 0.4ml of submitted solution was taken as test sample, and 0.2ml of the test inoculum was inoculated.

(remark ②) Testing was conducted without process of High pressure steam sterilizaion.

(remark ③) Testing was conducted under darkness.

Bacteria reduction (%)	99.9
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(remark ④) Bacteria reduction is only for reference.

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