



Test Report

SHANGHAI AKAN NEW STYLE BUILDING MATERIAL CO., LTD.

13th July 2007

The samples passed the following test.

Japan Spinners Inspection

Authorized Date: 5th July 2007

Shanghai Inspection Center

Product's Name: Polypropylene Random (PP-R) Antibacterial Material

Tel: 021-6854-4923

Quantity: 1 piece

Fax: 021-6854-4924

Test Item:

Antibacterial Test

Testing Bacteria:

Escherichia coli NBRC 3972

Test Method: With reference to JIS Z 2801: 2010 Antibacterial products-Test for antibacterial activity and efficacy

Test Result(s):

Bacteria Quantity [A]	2.4×10^5
Blank [B]	2.4×10^7

Sample	Bacteria Quantity[C]	Bacteria Quantity log [C]	Antibacterial Activity Value
Polypropylene Random (PP-R) Material	9.3×10^2	2.9	4.4

Note: Test Inoculating Liquid: 0.4ml

*Calculation of Antibacterial Activity Value: $\log (B/C)$

Test No. 6070 04237-2 (End)



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13th July 2007

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Shanghai Inspection Center

Product's Name: Polypropylene Random (PP-R) Antibacterial Material

Tel: 021-6854-4923

Quantity: 1 piece

Fax: 021-6854-4924

Test Item:

Antibacterial Test

Testing Bacteria:

Staphylococcus aureus NBRC 12732

Test Method: With reference to JIS Z 2801: 2010 Antibacterial products-Test for antibacterial activity and efficacy

Test Result(s):

Bacteria Quantity [A]	2.3x10 ⁵
Blank [B]	2.0x10 ⁶

Sample	Bacteria Quantity[C]	Bacteria Quantity log [C]	Antibacterial Activity Value
Polypropylene Random (PP-R) Material	1.5x10 ³	3.1	3.1

Note: Test Inoculating Liquid: 0.4ml

*Calculation of Antibacterial Activity Value: $\log (B/C)$

Test No. 6070 04237-1