



Test Report

Number : TWNC00225270

Applicant: Pro Plus Creative

Date : Oct 14, 2011

Sample Description:

One (1) piece of submitted sample said to be :

Item Name : 100% Nylon 420D PU
 Color : Black
 Quantity : 1 Piece
 Date Sample Received : Sep 23, 2011
 Date Test Started : Sep 26, 2011

Test Conducted:

As requested by the applicant, for details please refer to attached pages.

Conclusion:

<u>Test Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	Antibacterial Activity Test - As Per AATCC Test Method 100-2004	See Test Conducted

Authorized By:
On Behalf Of Intertek Testing Services
Taiwan Limited



K. Y. Liang
Director

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except in full, without the written
approval of the laboratory.

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Test Conducted

Antibacterial Activity Test

As Per AATCC Test Method 100-2004.

Test Organism : *Staphylococcus aureus* (ATCC 6538)

Sterilization Of Sample Before Test : Autoclave At 121°C, 15 Minutes

Neutralizing Solution : 0.85% Sodium Chloride Solution

Contact Time : 24 Hours

Incubation Temperature : 37°C

Incubation Period : 48 Hours

Agar Medium : Nutrient Agar

Tested Specimen : Submitted Sample (6 pieces of swatches with 4.8 cm in diameter)

Result :

<u>Name Of Test Bacteria</u> <u>(Strain Number)</u>	<u><i>Staphylococcus aureus</i></u> <u>(ATCC 6538)</u>
Initial count	1.27 x 10 ⁵ CFU/ml
The number of bacteria recovered from the inoculated tested sample swatches immediately after inoculation ("0" contact time) (b)	1.27 x 10 ⁵ CFU/Sample
The number of bacteria recovered from the inoculated tested sample swatches incubated over 24 hours contact period (a)	<100 CFU/Sample
Percent reduction of Bacteria	99.92%

Calculation: Percent reduction of Bacteria = (b-a)/b x 100%

Remarks : CFU = Colony forming unit
< = Less than

End of Report

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Test Conducted

Photo

