

Textile Laboratory

Test Report

No: TX60618C /2020 /LI

Date: June 18, 2020

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Chia Pao Resin Co., Ltd.
No. 1-8, Lai Yu Liao, Jiali Dist.,
Tainan City, Taiwan R.O.C

The following sample was submitted and identified by applicant as:

Sample Description : One sample of non-woven AN04
Color : Natural
Fiber Content : PET (Non-Woven) + Nano Silver Solution
Manufacturer/Vendor : Chia Pao Resin Co., Ltd.
Country of Origin : Taiwan
Applicant : Chia Pao Resin Co., Ltd.
Sample Receiving Date : June 09, 2020
Test Performance Period : June 09, 2020 to June 18, 2020
Test Performed : Selected test(s) as requested by applicant.

Test Results:

Antibacterial Finishes on Textile Materials (AATCC 100 - 2019)

Test Bacteria : Pseudomonas aeruginosa ATCC 9027		
Test Group	CFU/Specimen	Reduction (R)%
Control test at "0" hr (C)	1.1×10 ⁵	>99.9
Control test at "24" hr (B)	9.0×10 ⁸	
Treated test at " 24 " hr (A)	<100	

Note:

1. Bacteria counts of untreated control at " 0 " hr (C) should be at 1.0*10⁵ to 3.0*10⁵ CFU/ Specimen
2. Reduction R (%) = 100(B-A)/B
3. Samples are 3.8 X 3.8 cm square swatches, 6 swatches equal to 1.0g in total.
4. Sterilized by autoclaving before testing.

Tested by relevant SGS laboratory.

*** End of Report ***

Signed for and on behalf of
SGS Taiwan Ltd.

Josh Hsu

Hsu Chih Chieh, Josh
Test Specialist



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