

Test Report

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Fullglory Technology Co., Ltd.

1F., No. 11, Ln. 122, Sec. 2, Ganyuan St., Shulin Dist., New Taipei City 23853, Taiwan (R.O.C.)

The following sample(s) was/were submitted and identified by/on behalf of applicant as:

Sample Name : Antibacterial PVC compound for cable
Applicant : Fullglory Technology Co., Ltd.
Address of Applicant : 1F., No. 11, Ln. 122, Sec. 2, Ganyuan St., Shulin Dist., New Taipei City 23853, Taiwan (R.O.C.)
Tel No./Contact Person : (02)2680-9599 / 蔡義進
Packaging Condition : Please refer to the photo for sample shown at the last page of this report.
Quantity : 400g
Storage Condition : Room temperature
Item No. : ---
Lot/Batch No. : 20200801
Manufacturer/Agent/Importer : Fullglory Technology Co., Ltd.
Date of Manufacturing : Aug 2020
Date of Expiry : 5 Years
Date of Sample Received : 2020/08/04
Date of Testing : 2020/08/04 ~ 2020/08/27

Test Requested: Antimicrobial Effectiveness Testing.

Test Method : With reference to ISO 22196: Plastics-Measurement of antibacterial activity on plastics surfaces.

Test Results: -Please refer to next page(s)-

Shin Jyh Chen
Shin-Jyh Chen, Manager
Signed for and on behalf of
SGS Taiwan Ltd.



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Test Results:

Organism: *Staphylococcus aureus subsp. aureus*

Treatment	Bacterial content (CFU/cm ²)	Log	Antibacterial Activity (R)
A: Average viable bacteria number of blank at 0 hr	1.7 × 10 ⁴	4.24	4.78
B: Average viable bacteria number of blank at 24 hrs	6.0 × 10 ⁴	4.78	
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00	

Organism: *Escherichia coli*

Treatment	Bacterial content (CFU/cm ²)	Log	Antibacterial Activity (R)
A: Average viable bacteria number of blank at 0 hr	6.8 × 10 ³	3.83	5.28
B: Average viable bacteria number of blank at 24 hrs	1.9 × 10 ⁵	5.28	
C: Average viable bacteria number of test sample at 24 hrs	<1	0.00	

NOTE :

- The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.
- All items in this testing report is based on the request from client and we are responsible for that.
- The content of this report is invalid if it is not presented as the entire report.
- Antibacterial Activity (R) = (Log B - Log C)

- END -

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Sample Photo

UG/2020/80107



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