

Test Report

GZF24-0023386-01

Date: 2024-06-25

Client Name: HANDE MANUFACTURING (CHINA) CO.,LTD

Client Address: NO.161 YAOTIANHE STREET , YONGSHUN AVENUE, YONGHE ECONOMIC
Address:ZONE, GETDD.GUANGZHOU , CHINA

Sample Name: Sunscreen Fabric

Sample Batch No.: QA9010

Production Date: /

Manufacturer: /

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received: 2024-06-14

Testing Period: 2024-06-14 ~ 2024-06-25

Test Method(s): Please refer to next page(s).

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



SGS Approved Signatory

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

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Verification:
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Test Report

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Date: 2024-06-25

Sample Description:

Sample No.	SGS Sample ID	Description
1	GZF24-0023386-0001	Sample in bag

Test Result(s):

Test Requested: Selected test(s) as requested by applicant: Antimicrobial activity test

Test Method: ASTM E 2180-18 Standard test method for determining the activity of Incorporated antimicrobial agent(s) in polymeric or hydrophobic materials

GZF24-0023386-0001

Test organism(s)	Staphylococcus aureus ATCC 6538
Test inoculum (CFU/mL)	1.6×10 ⁶
Control Sample-0 h (CFU/cm ²)*	8.5×10 ⁴
Control Sample-24 h (CFU/cm ²)*	3.0×10 ⁶
Treated sample-24 h (CFU/cm ²)*	3.1×10 ³
Reduction (%)	99.9

Notes:

The control sample is plastic film without antimicrobial activity, provided by SGS laboratory.

*expressed as the antilog of the geometric mean of the recovered number of organisms .



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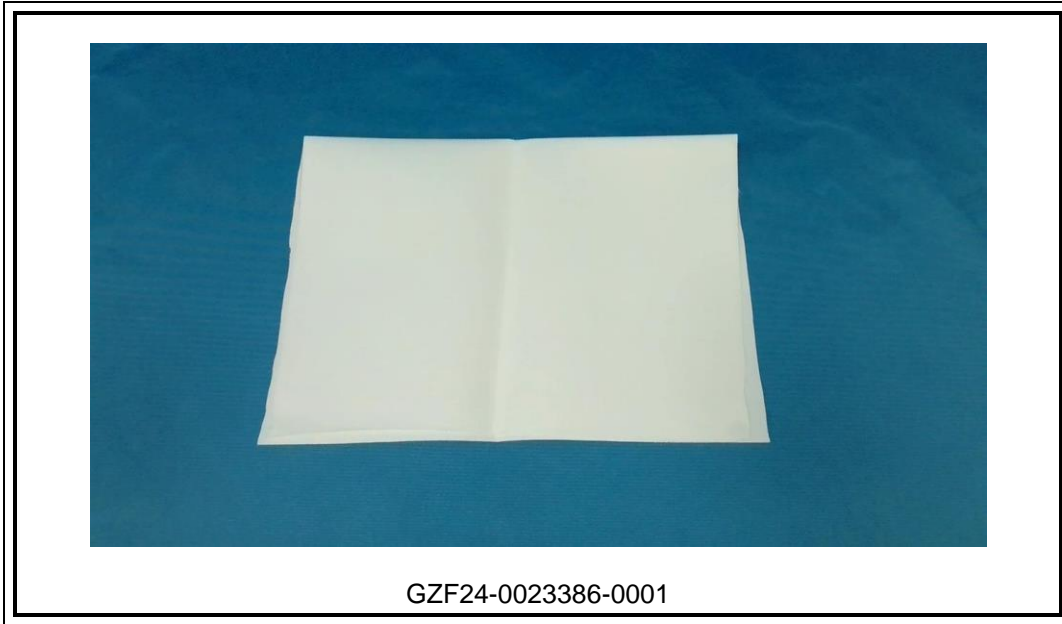
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Sample Photo:



SGS authenticate the photo on original report only

Attention:

Chinese shall prevail in this report.

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*** End***



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