

Test Report

ASH23-0018576-01

Date: 2023-06-05

Client Name: SOCIEDAD IMPORTADORA MARITEX LTDA

Client Address: MARITEX SPA EI SALTO#1979,CHILE

Sample Name: 100%nylon in Beige for outdoor shirt

Sample Batch No.: /

Production Date: /

Manufacturer: /

Destination of the Product(s):Chile

Buyer: MARITEX

Sample other information: Colour: Beige; Style NO.53/59; Composition: 100%NYLON; Order NO.0623; End Uses:outdoor shirt ;Size range:S-XXL Country of Original: China

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: 2023-05-30

Testing Period: 2023-05-30 ~ 2023-06-05

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

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



SGS Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center

Sample Description:

Sample No.	SGS Sample ID	Description
1	ASH23-0018576-0001	sample in bag

Test Result(s):

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

Test Method: AATCC 100-2019 Test Method for Antibacterial Finishes on Textile Material: Assessment of

ASH23-0018576-0001

Test organism(s)	Staphylococcus aureus ATCC 6538
Concentration of bacteria (CFU/mL)	1.4×10 ⁵
Treated test specimen-at “0h” contact time (CFU/sample)	4.5×10 ⁴
Treated test specimen-at “24h” contact time (CFU/sample)	2.3×10 ⁶
Untreated control / Viability control-“0h”(CFU/sample)	1.4×10 ⁵
Untreated control / Viability control-“24h”(CFU/sample)	5.0×10 ⁸
%Reduction	99.5

Notes:

Treated test specimen has been high-pressure steam sterilized in the autoclave (121 °C, 15 min) before the testing.

The untreated control sample is standard antimicrobial test viability control fabric from International Antimicrobial Council.

Viability control fabric is standard antimicrobial test viability control fabric from International Antimicrobial Council.

The neutralizer is DE broth.

The diluent is 1/20NB+0.05%Triton X-100.

Size and shape of test swatches: 7 pieces/square/3.8*3.8cm,equal 1.0g.

Reduction calculation method:

$R=100(B-A)/B;$

$R=\%reduction;$

A=the number of bacteria recovered from the inoculated treated test specimen swatches in the jar incubated over the 24H contact period;

B= the number of bacteria recovered from the inoculated untreated test specimen swatches in the jar incubated over the 24H contact period.



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Sample Photo:



SGS authenticate the photo on original report only

Attention:

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*** End***



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