



Test Report

Report No: ASH21-023816-02

Date: May 31 2021

Client name: Shanghai Xian'er Textile Tech Co., Ltd.
 Client address: #11, 1333 Jiangnan Rd. South, Changxing Town, Chongming District, Shanghai
 Sample name: 71K Antimicrobial Nylon Yarn
 Sample Batch No.: /
 Product Date: /
 Manufacturer: Shanghai Xian'er Textile Tech Co., Ltd.

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.

SGS reference No.: 14S21006886-01
 Date of sample received: Apr 19 2021
 Testing period: Apr 19 2021~May 31 2021
 Test Requested: Selected test(s) as requested by applicant
 Fungus resistance for the submitted sample
 Test Method: Please refer to the next page(s)
 Test Result(s): Please refer to the next page(s)

Chinese shall prevail in this report.

Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for improper publicity, without prior written approval of the SGS.



scan to see the report



ASH21-023816-02

 SGS Authorized Signature

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Sample Description:

Specimen No.	SGS Sample ID	Description
1	ASH21-023816.001	sample in bag

Test Method(s):

JIS Z 2911:2018 Methods of test for fungus resistance, Chapter 7: test for textile products – Dry method

Test Organism(s):

Aspergillus niger ATCC 6275, *Chaetomium globosum* ATCC 6205, *Penicillium citrinum* AS 3.2913, *Myrothecium verrucaria* AS 3.781

Test Result(s):

Test organism	Concentration of spores (Spores/mL)	Level (after 4 weeks)
<i>Aspergillus niger</i> ATCC 6275	1.0X10 ⁶	1
<i>Chaetomium globosum</i> ATCC 6205		
<i>Penicillium citrinum</i> AS 3.2913		
<i>Myrothecium verrucaria</i> AS 3.781		

Note: According to JIS Z 2911:2018 Methods of test for fungus resistance, Chapter 7: test for textile products – Dry method, observed fungi growth rating on the specimens include:

- 0 – None
- 1 – Less than 1/3 of inoculated surface
- 2 – More than 1/3 of inoculated surface

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Sample Photo:

ASH21-023816.001



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