



中国认可
检测
TESTING
CNAS L0599

Test Report

ASH21-005462-02

Date: 03 Feb 2021

Client Name: ZHEJIANG Y.G. NONWOVEN FABRIC CO.,LTD.
Client Address: No.1168 Cangdong Road,Xincang,Pinghu, Jiaxing,Zhejiang

Sample Name: PLA spunbond nonwoven fabric
Manufacturer: /
Sample Batch No.: /
Production Date: /
Sample other information: Model No.: PLA80GSM, Reference Info: White spunbond nonwoven fabric

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. : 15422397
Date of Sample Received : 25 Jan 2021
Testing Period : 25 Jan 2021 - 03 Feb 2021
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Result(s) : Please refer to 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. This document cannot be used for improper publicity, without prior written approval of the SGS.



SGS Authorized Signature

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Member of the SGS Group (SGS SA)

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ASH21-005462-02

Date: 03 Feb 2021

Sample Description :

Specimen No.	SGS Sample ID	Description
1	ASH21-005462.001	sample in bag

Test Result(s) :

Test Requested : Antibacterial Assessment for the submitted sample

Test Method : GB/T20944.3-2008 Textiles-Evaluation for antibacterial activity-Part 3: Flask-shaking method

ASH21-005462.001

Test organism(s)	Escherichia coli 8099	Staphylococcus aureus ATCC 6538
Concentration of inoculum (CFU/mL)	2.3x10 ⁴	2.6x10 ⁴
F	3.0	2.2
Wt (CFU/mL)	2.6x10 ⁷	3.7x10 ⁶
W0 (CFU/mL)	2.3x10 ⁴	2.6x10 ⁴
Qt (CFU/mL)	2.1x10 ⁶	5.0x10 ³
Antibacterial activity rate(%)	92	>99
Requirement of GB/T20944.3-2008	≥70%	≥70%
Comment	Pass	Pass

Notes :

Wt : The number of bacteria obtained from the flask with the untreated control sample after 18 h contact incubation (CFU/mL)

W0: The number of bacteria obtained from the flask with the untreated control sample after 0 h contact incubation (CFU/mL)

F : The growth value on the control sample, $F = \lg Wt - \lg W0$.

Qt: The number of bacteria obtained from the flask with the antimicrobial-treated sample after 18 h incubation (CFU/mL)

The control sample was 100% cotton fabric, provided by SGS lab.

Pretreatment: no sterilization.



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Sample photo:



SGS authenticate the photo on original report only

*** End ***



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