

Test Report

Report No.: GZAFN1812023143P001

Date: Feb 13 2019

Client name: ZhuHai Sheng Xi Yuan Mechanical Electronic Equipment Co., Ltd
 Client address: NO.13 HuaLian Road Three GaoLan Port Fine Chemical Industry
 Park, ZhuHai City, GuangDong Province, China Sample
 name: Durasein Pure Acrylic Solid Surface
 Sample Batch No.: /
 Product Date: /
 Manufacturer: /
 Sample other information: /

Above 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 Sample No.: GZAFN1812023143P.001
 SGS reference No.: GZIN1812067712PC
 Date of sample received: Dec. 28, 2018
 Testing period: Dec. 28, 2018 ~ Feb. 13, 2019

TEST(S) REQUESTED:

Selected test(s) as requested by the applicant

TEST METHOD(S):

Please refer to next page(s)

TEST RESULT(S):

Please refer to next page(s)

This test report has been drafted in English and maybe translated into other languages, The English version shall prevail.

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



SGS Authorized Signature
 胡楷峰 Catherine Hu

This test report refers only to items tested. This document cannot be used for publicity, without prior written approval of the SGS.

TEST RESULT(S):

Antimicrobial activity test

Test method: With reference to ASTM G 21-15

Test organisms: *Aspergillus brasiliensis*^A ATCC 9642, *Penicillium funiculosum*^B ATCC 11797, *Aureobasidium pullulans* ATCC 15233, *Chaetomium globosum* ATCC 6205, *Trichoderma virens*^C ATCC 9645

Test Fungi	Concentration of spores (spores /mL)	Rating observed growth on specimens (after 28 days)
<i>Aspergillus brasiliensis</i> ^A ATCC 9642	1.0×10 ⁶	0 Grade*
<i>Penicillium funiculosum</i> ^B ATCC 11797		
<i>Aureobasidium pullulans</i> ATCC 15233		
<i>Chaetomium globosum</i> ATCC 6205		
<i>Trichoderma virens</i> ^C ATCC 9645		

Notes:

1. According to ASTM G 21-15 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, observed fungi growth rating on the specimens include:

0 –None

1 –Traces of growth (less than 10%)

2 –Light growth (10 to 30%)

3 –Medium growth (30 to 60%)

4 –Heavy growth (60% to complete coverage)

History name of test organism

^AHistorically known as *A.niger*.

^BHistorically known as *P.pinophilum*.

^CHistorically known as *Gliocladium virens*

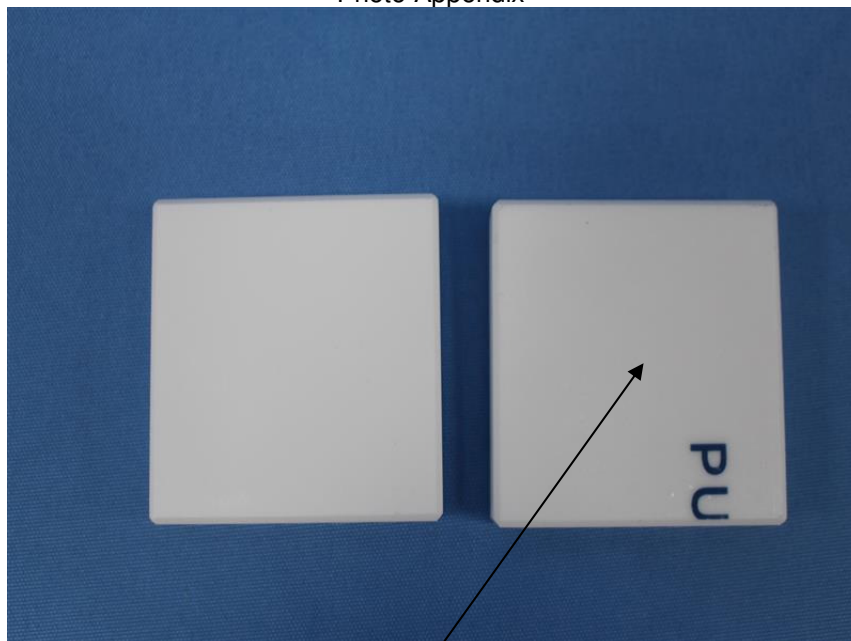
2. *The microscope(50 X) was used to confirm the observation.

3. Test after removing the protective film.



SAMPLE DESCRIPTION: Block sample

Photo Appendix



Test side

SGS authenticate the photo on original report only

*** End of Report***

