

Test 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 Chemichal Industry

No. 10 Tradelian Noda Thiree Odolan Total inc Online in 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 Jechnical Services Co., Ltd. Guangzhou Branch

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GS Authorized Signature

spection & Testing Services

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

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RAND: 3582509



**Test Report** Report No.: GZAFN1812023143P001 Date: Feb 13 2019

#### **TEST RESULT(S):**

Antimicrobial activity test

Test method: With reference to ASTM G 21-15

Test organisms: Aspergillus brasiliensis<sup>A</sup> ATCC 9642, Penicillium funiculosum<sup>B</sup> ATCC 11797, Aureobasidium pullulans ATCC 15233, Chaetomium globosum ATCC 6205, Trichoderma virens<sup>c</sup> ATCC 9645

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

<sup>A</sup>Historically known as *A.niger*.

BHistorically known as P.pinophilum.

<sup>C</sup>Historically known as *Gliocladium virens* 

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

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3. Test after removing the protective film.

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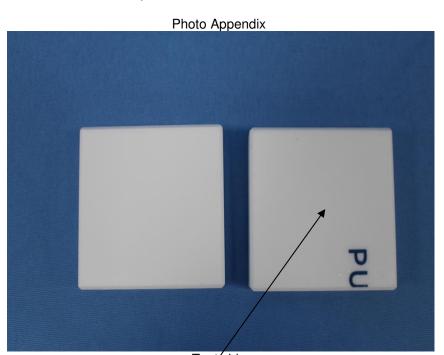
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**SAMPLE DESCRIPTION:** Block sample



Test side SGS authenticate the photo on original report only \*\*\* End of Report\*\*?

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