



中国认可  
国际互认  
检测  
TESTING  
CNAS L0167

## Test Report

GZF20-011706-01

Date: 31 Jul 2020

Client Name: K-FLEX MALAYSIA SDN BHD

Client Address: LOT 2752, JALAN RAJA NONG, TAMAN KLANG JAYA, 41200, KLANG, SELANGOR DARUL EHSAN, MALAYSIA.

Sample Name: K-FLEX K-FONIK OPEN CELL 240

Manufacturer: K-FLEX MALAYSIA SDN BHD

Sample Batch No.: /

Production Date: /

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. : GZIN2006029784SC

Date of Sample Received : 19 Jun 2020

Testing Period : 19 Jun 2020 - 31 Jul 2020

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).

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 publicity, without prior written approval of the SGS.



SGS Authorized Signature

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Sample Description :

Specimen No.	SGS Sample ID	Description
1	GZF20-011706.001	Block sample

**Test Result(s) :**

Test Requested : Antimicrobial activity test

Test Method : ASTM G 21-15 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi

**GZF20-011706.001**

Test organism	Concentration of spores (spores /mL)	Rating observed growth on specimens (after 28 days)
*Test organism	1.0x10 <sup>6</sup>	0

**Notes :**

- \*Test organism  
Aspergillus brasiliensis ATCC 9642, Penicillium funiculosum ATCC 11797, Chaetomium globosum ATCC 6205, Trichoderma virens ATCC 9645, Aureobasidium pullulans ATCC 15233
- History name of test organism  
Aspergillus brasiliensis Historically known as A.niger.  
Penicillium funiculosum Historically known as P.pinophilum.  
Trichoderma virens Historically known as Gliocladium virens.
- 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)
- The microscope(50 X) was used to confirm the observation.



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## Test Report

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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End \*\*\*



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