

TEST REPORT

No. : GZIN2101004845SC

Date : Mar 17, 2021

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scan to see the report



GZIN2101004845SC

CUSTOMER NAME: K-FLEX (VIETNAM) CO., LTD.
ADDRESS: LOT C8-3 & C8-4, DAI DONG HOAN SON IP, HOAN SON COMMUNE,
TIEN DU DISTRICT, BAC NINH PROVINCE, VIETNAM

Sample Name : M-FLEX

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : Jan 25, 2021
Testing Start Date : Jan 25, 2021
Testing End Date : Mar 16, 2021
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. GZ Branch Testing
Center

Quincey lee
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Materials Laboratory

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Sample Description :

Specimen No.	SGS Sample ID	Description
1	GZF21-002008.001	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

GZF21-002008.001

Test organism(s)	Concentration of spores (spores /mL)	Rating observed growth on specimens (after 28 days)
*Test organism	1.0x 10 ⁶	0 Grade

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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Sample photo:



***** End of report*****



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