





Test Report No.: NGBEC25006471221 **Date**: Oct 09, 2025 Page 1 of 4

Client Name: HUBEI XIANGYUAN NEW MATERIAL TECHNOLOGY INC.

Client Address: SOUTH 300M, HUAYI TURNTABLE, HANCHUAN CITY, HUBEI PROVINCE

Sample Name: Ceramic organo silicon composites

Model No.: SSG

Client Ref. Information: SSG-C、SSG-E、SSG-S、SSG-U、SSG-V、SSG-X、SSG-Y

The above sample(s) and information were provided by the client.

SGS Job No.: CQP25-011614 Sample Receiving Date: Sep 26, 2025

Testing Period: Sep 26, 2025 ~ Oct 09, 2025

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Hedy Hu

Approved Signatory





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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A4	NGB25-0064712-0001.C004	Black foam

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A4
Fluorine(F)	mg/kg	20	ND
Chlorine(CI)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
lodine(I)	mg/kg	50	ND

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.







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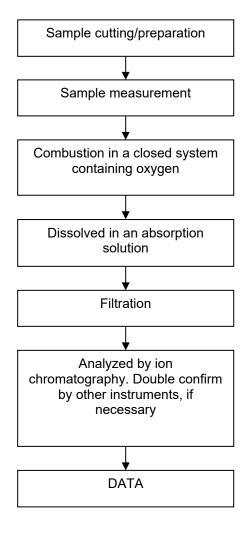
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Test Report ATTACHMENTS

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Halogen Testing Flow Chart







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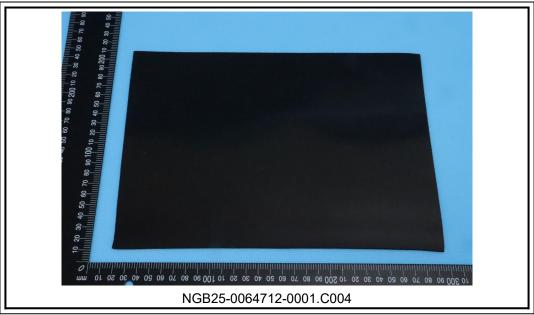
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Sample Photo:



SGS authenticate the photo on original report only *** End of Report ***





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