

## Test Report

No.: NGBEC25006471221

Date: Oct 09, 2025

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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

Hedy Hu

Approved Signatory

Scan to see the report



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Ningbo Branch

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040 tE&amp;E (86-574)89070249

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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(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(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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### ATTACHMENTS

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### Halogen Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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