



中国认可  
国际互认  
检测  
TESTING  
CNAS L2774

## Test Report

No. TSNRS2303555101

Date: 29 Dec 2023

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Client Name : TIANJIN XINLONGQIAO ENGINEERING PLASTICS CO.,LTD 、 DONGGUAN XINCHANGQIAO PLASTICS CO.,LTD 、 NINGBO XINQIAO CHEMICALIND CO.,LTD

Client Address : TIANJIN TANGGU PORT ECONOMIC ZONE BOHAI ROAD TWELVE  
NO.1126、 PORT-INDUSTRIAL PARK OF SHATIAN TOWN ,DONGGUAN CITY ,GUANGDONG  
PROVINCE 、 NO98 JINJIRD,BEILUNDISTRICT NINGBO CITY,ZHEJIANG PROVINCE

Sample Name : Expandable polystyrene

Client Ref. Info. : Specification: B-MS/B-SA/B-SB/B-S/B-SS/B-4S

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

SGS Job No. : TJRTR2312023 - TJ

Date of Sample Received : 21 Dec 2023

Testing Period : 21 Dec 2023 - 28 Dec 2023

Test Requested : Selected 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).

Result Summary :

Test Requested	Conclusion
European Council Directive 94/62/EC and its amendments – Total Lead, Cadmium, Mercury and Hexavalent Chromium Content	PASS

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Reabeca Zhou  
Approved Signatory

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Verification:  
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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	TSN23-035551.001	white grains

Remarks :

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

### European Council Directive 94/62/EC and its amendments – Total Lead, Cadmium, Mercury and Hexavalent Chromium Content

Test Method : With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-2:2017, analysis was performed by ICP-OES and UV-Vis.

Test Item(s)	Limit	Unit	MDL	001
Lead (Pb)	-	mg/kg	5	ND
Cadmium (Cd)	-	mg/kg	5	ND
Mercury (Hg)	-	mg/kg	5	ND
Hexavalent Chromium (CrVI)	-	mg/kg	8	ND
Total (Pb + Cd + Cr VI + Hg)	100	mg/kg	-	ND

The report is the English version of another report (Report No.TSNRS2303555102 ) , if any discrepancy between Chinese version and English version , the Chinese version shall prevail.

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.

服务(无)



检验检测专用章  
Inspection & Testing Services

Technical Services



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Chemical Laboratory

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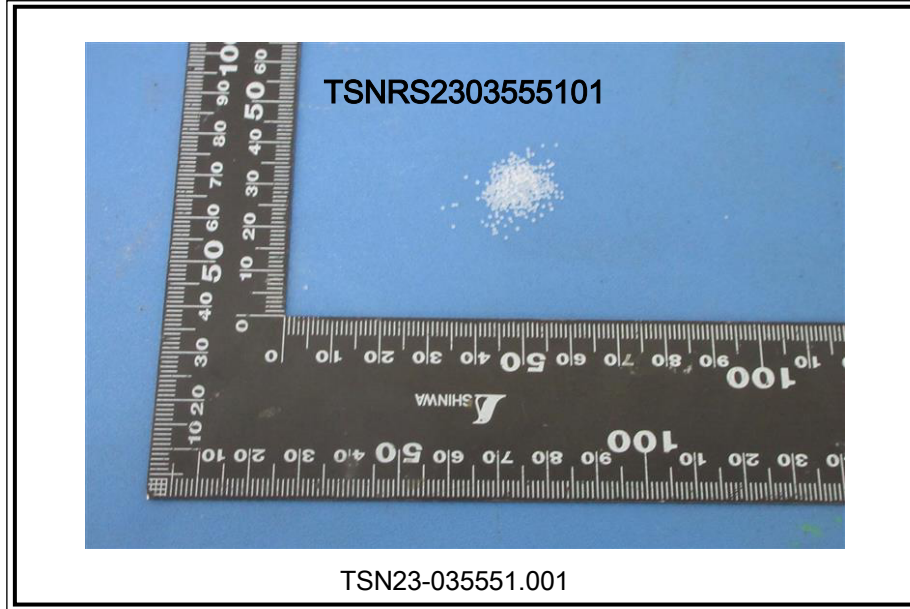
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Sample photo:



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



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