



中国认可
国际互认
检测
TESTING
CNAS L0599

Test Report

No.: SHHL2306026677CW-1

Date: JUN. 13, 2023

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SHANDONG LANHUA CHEMICAL INDUSTRY CO., LTD.
NO.6 ZHUHAI ROAD, HUSHAN TOWN, LANSHAN DISTRICT, RIZHAO CITY, SHANDONG PROVINCE

THE TEST REPORT IS AN ENGLISH VERSION OF REPORT NO: SHHL2306026677CW-1_CN, DATE: JUN. 13, 2023. IF ANY DIFFERENCE, THE VERSION USING TESTING STANDARD LANGUAGE WILL PREVAIL.

Sample Description : GENERAL PURPOSE POLYSTYRENE GPPS
Style No. : GPPS525, GPPS252N, GPPS545NT, GPPS568H
P.O. / Ref No. : 20230507
Manufacturer : SHANDONG LANHUA CHEMICAL INDUSTRY CO., LTD.

Source of Sample : SENT BY CLIENT.
Sample Receiving Date : JUN. 06, 2023
Testing Period : JUN. 06, 2023 TO JUN. 13, 2023

Test Requested	Result
GB 4806.6-2016 (Sensory (Appearance), Extractives, Loss on Drying, Volatile Substance)	Pass

Remark: Sample material: Polystyrene (Entry 23 of Table A.1 in Annex A of GB 4806.6-2016) (CAS No.: 9003-53-6)

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

王保



SHHL2306026677CW-1

Serena Wang
Authorized Signatory



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Test Conducted

Test Requirement	Comment
GB 4806.6-2016 - Sensory (Appearance)	Normal color,no smell,no impurity

Test Part Description

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	SHA23-0076095-0001.C001	Transparent plastic sheet	PS

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

GB 4806.6-2016 - Extractives

Test Method: GB 31604.5-2016.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1
n-Hexane	Reflux Temperature, 2 hrs	1.5	%	0.1	0.2
Comment					PASS

GB 4806.6-2016 - Loss On Drying

Test Method: GB 31604.3-2016.

Test Item(s)	Limit	Unit(s)	A1
Loss on drying, 100°C, 3 hrs	0.2	%	<0.05
Comment			PASS

GB 4806.6-2016 - Volatile Substance

Test Method: GB 31604.4-2016.

Test Item(s)	Limit	Unit(s)	RL	A1
Volatile Substance	1.0	%	0.1	ND
Comment				PASS

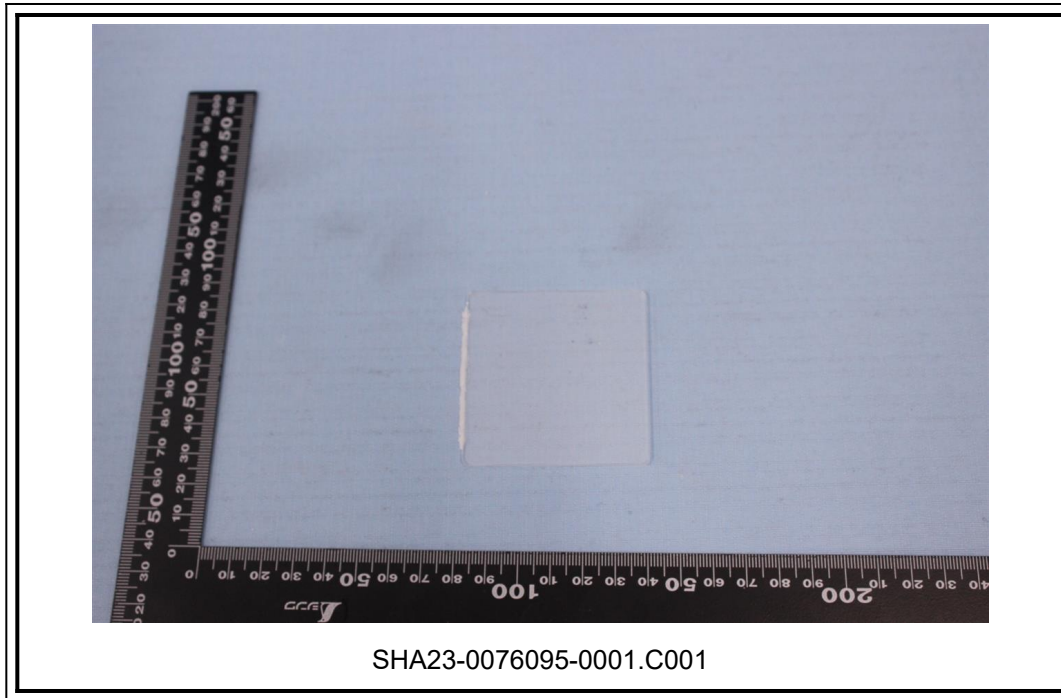


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2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.

End of Report



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