Test Report

No.: SZXPC26004143711 **Date:** Jul 17, 2026

Client Name: SHANDONG KEDO NEW MATERIAL TECHNOLOGY CO, LTD

Client Address: 88M WEST OF THEINTERSECTION OF QINGHE NORTH ROAD AND GUIHUA BRANCH ROAD,TANZHUANG VILAGE INGGANGI TOWN CAO COUNTY. HEZE CITY. SHANDONG ROVINCE

Sample Name:	HTV silicone
Manufacturer:	Shandong Kedo new material Technology Co, LTD
Model No.:	KD-850
Client Ref. Information:	KD-810(XX), KD-820(XX)，KD-830(XX)，KD-840(XX)，KD-850(XX)，KD-860(XX)，KD-870(XX)，KD-880(XX)，KD-890(XX)，KD-6021(XX), KD-6031(XX)，KD-6041(XX)，KD-6051(XX)，KD-6061(XX)，KD-6071(XX)，KD-6081(XX)，KD-6091(XX)，KD-9021(XX), KD-9031(XX)，KD-9041(XX)，KD-9051(XX)，KD-9061(XX)，KD-9071(XX)，KD-9081(XX)，KD-9091(XX)，KD-530(XX)，KD-540(XX)，KD-550(XX)，KD-560(XX)，KD-570(XX)，KD-580(XX)，KD-590(XX)，KD-430(XX)，KD-440(XX)，KD-450(XX)，KD-460(XX)，KD-470(XX)，KD-480(XX)，KD-490(XX)

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

SGS Job No.:	SZPC2607004865
Sample Receiving Date:	Jul 10, 2026
Testing Period:	Jul 10, 2026 ~ Jul 17, 2026
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).

	Test Requirement	Conclusion
1	US FDA 21 CFR 177.2600 - Total Extractives	Pass

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

Ford Shi
Approved Signatory

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Verification:
check.sgsonline.com.cn

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch 检验检测专用章 Inspection & Testing Services

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	001	SZX26-0041437-0001.C001	Colorless translucent material	HTV silicone

Remarks:

(1) mg/dm^2 = milligram per square decimeter
$mg/inch^2$ = milligram per square inches
$\mu g/cm^2$ = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
(2) ℃ = degree Celsius
℉ = degree Fahrenheit
(3) < = less than
(4) RL = Reporting Limit
(5) ND = Not Detected (< RL).

US FDA 21 CFR 177.2600 - Total Extractives

Test Method: With reference to US FDA 21 CFR 177.2600.

Simulant used	Test Condition	Limit	Unit(s)	RL	001	Comment
n-Hexane	Reflux Temperature 7.0 hrs	175	$mg/inch^2$	0.5	21.6	Pass
n-Hexane Succeeding extraction	Reflux Temperature 2.0 hrs	4	$mg/inch^2$	0.5	2.0	Pass
Distilled water	Reflux Temperature 7.0 hrs	20	$mg/inch^2$	0.5	ND	Pass
Distilled water Succeeding extraction	Reflux Temperature 2.0 hrs	1	$mg/inch^2$	0.5	ND	Pass

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.

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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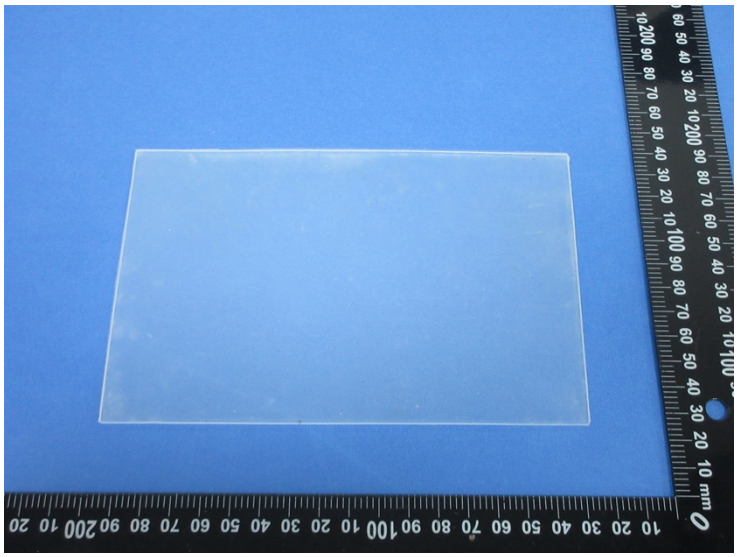
Sample Photo:



SZX26-0041437-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***

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