

Test Report

No.: SHAEC26002113603

Date: Jan 27, 2026

Page 1 of 5

Client Name: ZHEJIANG XINAN CHEMICAL INDUSTRIAL GROUP CO.,LTD

Client Address: NO.1 XINAN BUILDING.JIANGBING MIDDLE ROAD,JIANDE,ZHEJIANG,P.R.CHINA

Sample Name: SILICONE RUBBER

Client Ref. Information: See attachment

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

SGS Job No.: SHP26-002216

Sample Receiving Date: Jan 21, 2026

Testing Period: Jan 21, 2026 ~ Jan 26, 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	Comment
1	US FDA 21 CFR 177.2600 - Total Extractives	Pass

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

Tom Ni

Tom Ni
Approved Signatory

Scan to see the report



17ED6088



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	SHA26-0021136-0001.C001	Translucent soft solid	Silicone Rubber

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
µg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = 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	A1	Comment
n-Hexane	Reflux Temperature 7.0 hrs	175	mg/inch ²	0.5	11.7	Pass
n-Hexane Succeeding extraction	Reflux Temperature 2.0 hrs	4	mg/inch ²	0.5	0.7	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.



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Attachment:

The following model samples were treated with secondary vulcanization at 200×4h :

XHG-111 XHG-121/A/B/C/D/E/F/G XHG-131/A/B/C/D/E/F/G/Q/S/JL XHG-141/A/B/C/D/E/F/G/S/JL
XHG-151/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z/BL XHG-155
XHG-161/A/B/C/D/E/F/G/S/U XHG-171/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z XHG-
181/A/B/C/D/E/F/G/Q/S/JL XHG-K151-30 XHG-K151-40 XHG-K151-50 XHG-K151-60 XHG-K151-70
XHG-K151-50A XHG-K151-45 XHG-K151-53 XHG-K151-30Z XHG-K151-40Z XHG-K151-50Z
XHG-K151-60Z XHG-K151-70Z XHG-151-30 XHG-151-40JLA XHG-151-50AW XHG-151-50WJL XHG-151-
60WJL
XHG-221 XHG-231 XHG-241 XHG-251 XHG-261 XHG-271/M XHG-281/XHG-331 XHG-341 XHG-
351/A/B/C/D/E/F/G XHG-352/A/B/C/D/E/F/G/H XHG-361/A/B/C/D/E/F/G/S
XHG-362/A/B/C/D/E/F/G XHG-371/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z
XHG-372/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z/JLH/JLL XHG-381/A/B/C/D/E/F/G
XHG-382/A/B/C/D/E/F/G XHG-441/A XHG-451 XHG-461/A XHG-471/C/D XHG-481
XHG-1031 XHG-1041 XHG-1051 XHG-1061 XHG-1071 XHG-1081 XHG-1060 XHG-1061B XHG-
1051/Z
XHG-1071/Z
XHG-2021 XHG-2031/A/E/S/T XHG-2041/A/H XHG-2051/A/B/J/T XHG-2061/A/B/J/T/ITA XHG-
2071/A/J/T/ITA XHG-2081/T XHG-3031 XHG-3041 XHG-3051/3052 XHG-3061/A XHG-3062 XHG-
3071/A/B/C XHG-3072/A/B/C XHG-3081/A/B/C XHG-3082/A/B/C XHG-3131 XHG-3141 XHG-3151 XHG-
3161 XHG-3171 XHG-3181 XHG-8021/A/B/C/D/E/F/G XHG-8031/A/B/C/D/E/F/G/T XHG-
8041/A/B/C/D/E/F/G/H
XHG-8051/A/B/C/D/E/F/G/H XHG-8061/A/B/C/D/E/F/G/H XHG-8071/A/B/C/D/E/F/G/H XHG-
8081/A/B/C/D/E/F/G XHG-941L XHG-951L XHG-955 XHG-961/L /JL XHG-971/L
XHG151-10 XHG151-15 XHG151-20/A/B/C/D/E/F/G/AT/BR XHG151-25
XHG151-30/A/B/C/D/E/F/G/S/K/W/AA/AH/AL/AT/AW/BA/CF/DA/ET/HL/BL /RR/ BR /FR XHG151-35
XHG151-
40/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z/AA/AH/AL/AR/AT/AW/BT/CF/DT/BL/BR/JLA/LW
XHG151-
50/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z/AA/AH/AT/AW/BA/BW/BT/CA/CF/CL/CW/LW/KW/
PT/SH/UT/WJL/JL XHG151-43 XHG151-53/B XHG151-63/B XHG151-73/B
XHG151-60/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z/AA/AH/AT/AW/BT/CF/DT/HT/WR /BR
/AB/WJL XHG151-70/A/B/C/D/E/F/G/H/J/K/L/M/N/P/Q/R/S/T/U/W/X/Y/Z/AA/AH/AT/BR/BT/CA/CF/ET
XHG151-80/A/B/C/D/E/F/G/S/AB/AH/AT/BR XHG151-90/A/B WRB-A2700 WRB-A2800 WRB-9470
WRB-N9700 WRB-9150 WRB-8150 WRB171 TY2800 WRB-K2800-30 WRB-K2800-40 WRB-K2800-50
WRB-K2800-50A WRB-K2800-60 WRB-K2800-55Z WRB-K2800-52 WRB-K2800-62 WRB-K2800-72
WRB-K2800-73 WRB-K2800-73Z WRB-K2800-75Z WRB-K2800-30A WRB-K2800-40A WRB-K2800-50A
WRB-K2800-60A WRB-K2800-70A WRB-K160-3A/4A/4B/5A/5B/5C/5D/6A/7A WRB-K260-3A/4A WRB-
K260-5A/5AH/5B/5C/6A/7A/7B WRB-A3300 TY171 XHG171
WFS-3370A WFS-3260-40/50/60/70/80 WFS-6270-20/30/40/50/60/70/80
WRB-140N/150N/160N WRB-N230/N240/N260/N270/N280 WRB-N530 /N540/N550/N560/N570/N580
TY6861-60W TY171-50JS TY171-70JS TY171-70E TY171-70F TYC231 TY4366 TY351 TY371 WRB-
A-2700 XHG-3061A XHG-271/G WRB-A230-5A

XHG151 XHG2051 XHG4270 XHG4271 XHG5270 XHG5272 XHG471 WRB2600 WRB2700 WRB2800
WRB-B70G WRB-M230 XHG-K151 XHG-K362A XHG-K372A WRB-K2800 WRB-K160 WRB-K260
WRB3100 WRB3200 WRB3300 XHG-151 WRB-Z150 WRB-Z152

WFS-3130 WFS-3140 WFS-3150 WFS-3155 WFS-3160 WFS-3170 WFS3210



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WFS-3220 WFS-3230 WFS-3240 WFS-3250 WFS-3260 WFS-3270 WFS-3280 WFS-32L50 WFS-32L60
WFS-3330 WFS-3340 WFS-3350 WFS-3360 WFS-3370 WFS-3380 WFS-6270 WFS-3253 WFS-3263
WFS-3273
WPHS-3130 WPHS-3140 WPHS-3150 WPHS-3160 WPHS-3170 WPHS-3180 WPHS-3350 WPHS-3173

WRB-1130 WRB-3130 WRB-9130 WRB-A130 WRB-B130
WRB-D130 WRB-F130 WRB-G130 WRB-K130 WRB-L130
WRB-1160 WRB-3160 WRB-9160 WRB-A160 WRB-B160 WRB-D160 WRB-F160 WRB-G160 WRB-L160
WRB-1190 WRB-3190 WRB-9190 WRB-A190 WRB-B190 WRB-D190 WRB-F190 WRB-G190 WRB-K190
WRB-L190

WRB-1230 WRB-3230 WRB-9230 WRB-A230 WRB-B230
WRB-D230 WRB-F230 WRB-G230 WRB-K230 WRB-L230
WRB-1260 WRB-3260 WRB-9260 WRB-A260 WRB-B260 WRB-D260 WRB-F260 WRB-G260 WRB-L260
WRB-1290 WRB-3290 WRB-9290 WRB-A290 WRB-B290 WRB-D290 WRB-F290 WRB-G290 WRB-K290
WRB-L290

WRB-1330 WRB-3330 WRB-9330 WRB-A330 WRB-B330 WRB-D330 WRB-F330 WRB-G330 WRB-K330
WRB-L330
WRB-1360 WRB-3360 WRB-9360 WRB-A360 WRB-B360 WRB-D360 WRB-F360 WRB-G360 WRB-K360
WRB-L360 WRB-1390 WRB-3390 WRB-9390 WRB-A390 WRB-B390 WRB-D390 WRB-F390 WRB-G390
WRB-K390 WRB-L390

WRB-N3300 WRB-N3100 WRB-N3200 WRB-A3100 WRB-N2800 WRB-N2700 WRB-N9100 WRB-N3360
TY4171 TY5171 TY4771 LTE28T4X LTE28T5X LTE28T6X LTE28T7X LTE28T8X TY7151 TY691
FSE E-3140 FSE M-3240 FSE E 3160 FSE M-3260 XHG-250 XHG-260
DS2030U DS2040U DS2050U DS2060U TYM191



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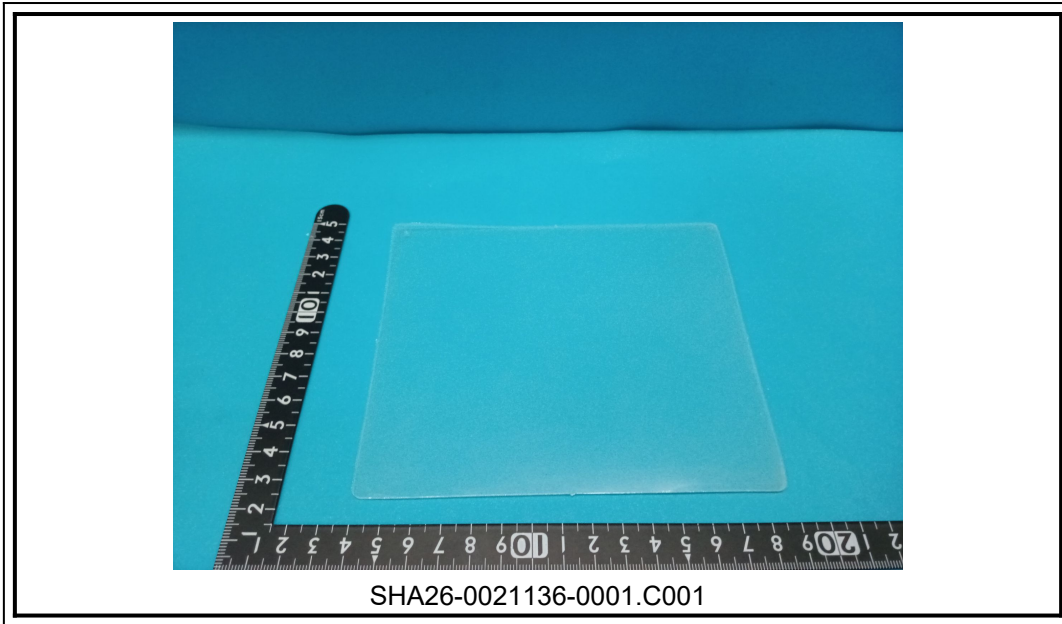
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