Test Report

No.: SHAEC24004104109 **Date:** Mar 18, 2024

Sample Name: Methyl Vinyl Silicone Rubber Compound
Model No.: ZT-9150
Client Ref. Information: ZT-7,ZT-9
The above sample(s) and information were provided by the client.

SGS Job No.: SHP24-006557
Sample Receiving Date: Mar 07, 2024
Testing Period: Mar 07, 2024 ~ Mar 18, 2024
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

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A.C003	SHA24-0041041-0001.C003	Translucent solid	Silicone Rubber

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) MDL = Method Detection Limit

(5) ND = Not Detected (< MDL).

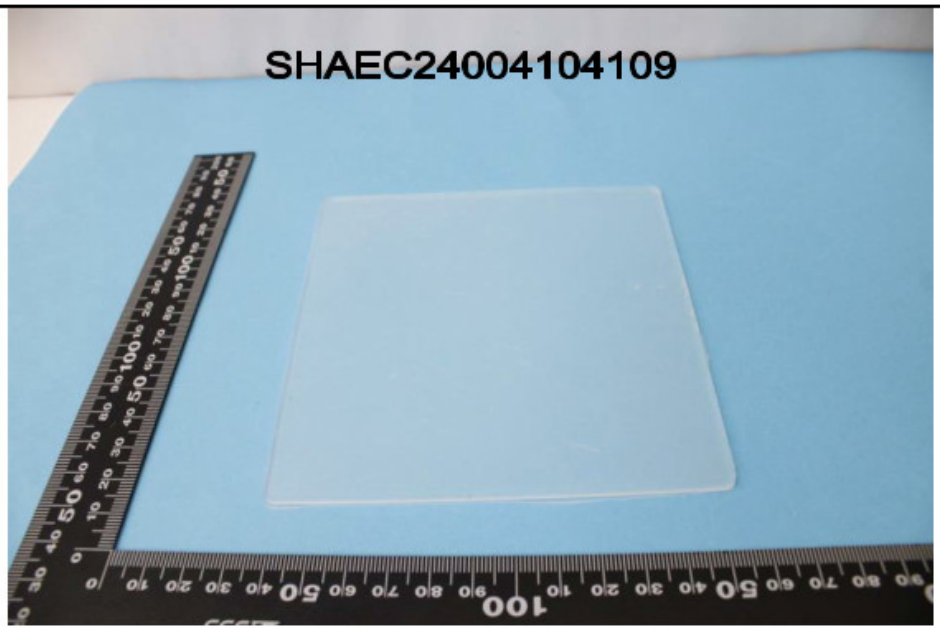
US FDA 21 CFR 177.2600 - Total Extractives

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

Simulant used	Test Condition	Limit	Unit(s)	RL	A.C003	Comment
n-Hexane	Reflux Temperature 7.0 hrs	175	$mg/inch^2$	0.5	15.4	Pass
n-Hexane Succeeding extraction	Reflux Temperature 2.0 hrs	4	$mg/inch^2$	0.5	0.9	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.

Sample Photo:



SHA24-0041041-0001.C003

SGS authenticate the photo on original report only

*** End of Report ***