

Technical Report No. 64.160.10.0487.01B Rev. 00 Dated 2010-07-13

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Client:

WYNCA TINYO SILICONE CO., LTD.

Yingfu Industrial Park, High-Tech Industrial Development Zone, Qingyuan,

Guangdong, P.R. China

Test Subject:

The submitted sample was identified and described by client as:

SILICONE RUBBER

Client reference information.:

Model: XHG151XX, TY0341XX, TY0351XX, TY0361XX, TY0366XX, TY0941XX, TY1751XX, TY7151XX, TY1972XX, TY171XX, TY0821XX,

TY0881XX

Purpose of examination:

For compliance with the Food and Drug Administration Regulations for determining the amount of total extractives from rubber articles intended for

repeated use.

Test Result:

Refer to next page(s)

Conclusion:

When tested as specified, the submitted sample **001** was found to **comply** with the specifications for the amount of total extractives requirement from rubber articles intended for repeated use in contact with aqueous and fatty

foods as stated in US FDA CFR 21 Part 177.2600.

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3. Test Result

3.1 Test for compliance with US FDA CFR 21 Part 177.2600

Test Item	Condition	Amount of Extractives [mg/inch ²] 001	CFR Specification [mg/inch²]
Distilled Water Extractives	i) First 7 hours of extraction at reflux temperature	< 1	< 20
	ii) Succeeding 2 hours of extraction at reflux temperature	< 1	< 1
n-Hexane Extractives	i) First 7 hours of extraction at reflux temperature	9.6	< 175
	ii) Succeeding 2 hours of extraction at reflux temperature	1.2	< 4

Note:

- 1. "mg/inch2" denotes milligram per square inch
- 2. "<" denotes less than

4. Remark

- 4.1 The sample was identified by client.
- 4.2 The test is based upon the client's requirement.

5. Documentation

N/A

6. Summary

The test specifications are met.

Jiangsu TÜV Product Service Ltd. Guangzhou Branch TÜV SÜD Group

Engineer:

Kevin Zhang

Technical Report checked:

Winny Wu



1. Description

1.1 Sample Description

Sample	Color and Description	Photograph	
001	Translucent soft sheet (Silicone)		

2 Order

2.1 Date of Purchase Order

2010-07-01

2.2 Receipt Date of Test Sample, Location

2010-07-05, Guangzhou

2.3 Date of Testing

2010-07-05 to 2010-07-12

2.4 Location of Testing

The test was performed in TÜV SÜD Hong Kong Ltd. Chemical lab and the test results were reviewed at Jiangsu TÜV Product Service Ltd. Guangzhou Branch.