

**Test Report** Date: 04 Jul 2014 Page 1 of 3

The following sample(s) was/were submitted and identified on behalf of the clients as: Fluororubber

SGS Job No.:

Production Date: 26 Jun 2014

Manufacturer:

Date of Sample Received: 30 Jun 2014

Testing Period: 30 Jun 2014 - 04 Jul 2014

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s). Test Results: Please refer to next page(s).

Result Summary:

Test Requested	Conclusion
FDA 21 CFR 177.2600- Total extractives	PASS

Signed for and on behalf of SGS-CSTC Ltd.

Marry Ma

Approved Signatory

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t E&E (86-21) 61402553 f E&E (86-21)64953679 3<sup>rd</sup>Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 www.sgsgroup.com.cn

HL: (86-21) 61402594 HL: (86-21)54500353

e sgs.china@sgs.com



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Test Results:

**Test Part Description:** 

Specimen No. SGS Sample ID Description Material (claimed by the client)

Fluororubber SN1 Black solid

## FDA 21 CFR 177.2600- Total extractives

Test Requested: As specified by client, to determine the amount of total extractives from rubber articles

intended for repeated use for compliance with Food and Drug Administration Regulations.

Test Method: With reference to FDA 21 CFR 177.2600.

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 001	<u>Comment</u>
			<u>Limit</u>	Total extractives	
Distilled water	7.0hr(s)	Reflux	20mg/inch <sup>2</sup>	1.9mg/inch²	PASS
		temperature			
Succeeding extraction	2.0hr(s)	Reflux	1mg/inch <sup>2</sup>	0.7mg/inch <sup>2</sup>	PASS
		temperature			
n-Hexane	7.0hr(s)	Reflux	175mg/inch <sup>2</sup>	1.8mg/inch <sup>2</sup>	PASS
		temperature			
Succeeding extraction	2.0hr(s)	Reflux	4mg/inch <sup>2</sup>	<0.5mg/inch²	PASS
		temperature			



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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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