

# Test Report

No. SHAMLC185890201

Date: 27 Nov 2018

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The Distribuneering Group.,Ltd

Unit 1102, 11/F, 29 Austin Road, Tsim Sha Tsui, Kowloon, Hong-Kong

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

SGS Job No. : SHIN18103402CCM - SH  
 Date of Sample Received : 20 Nov 2018  
 Testing Period : 20 Nov 2018 - 27 Nov 2018  
 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 177.1550-Total extractives	PASS
FDA 21 CFR 177.1550- Fluoride extractives ( as fluorine)	PASS

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



Serena Wang  
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA18-258902.001	Brown solid sheet	PTFE

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**FDA 21 CFR 177.1550-Total extractives**

Test Method : With reference to FDA 21 CFR 177.1550

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Total extractives</u>	<u>Conclusion</u>
Distilled water	2hr(s)	Reflux temperature	0.2mg/inch <sup>2</sup>	<0.1mg/inch <sup>2</sup>	PASS
8% Ethanol	2hr(s)	Reflux temperature	0.2mg/inch <sup>2</sup>	<0.1mg/inch <sup>2</sup>	PASS
n-Heptane	2hr(s)	Reflux temperature	0.2mg/inch <sup>2</sup>	<0.1mg/inch <sup>2</sup>	PASS

**FDA 21 CFR 177.1550- Fluoride extractives ( as fluorine)**

Test Method : With reference to FDA 21 CFR 177.1550

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Fluoride extractives ( as fluorine)</u>	<u>Conclusion</u>
Distilled water	2hr(s)	Reflux temperature	0.03mg/inch <sup>2</sup>	<0.03mg/inch <sup>2</sup>	PASS
n-Heptane	2hr(s)	Reflux temperature	0.03mg/inch <sup>2</sup>	<0.03mg/inch <sup>2</sup>	PASS



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8% Ethanol

2hr(s)

Reflux  
temperature

0.03mg/inch<sup>2</sup>

<0.03mg/inch<sup>2</sup>

PASS

Sample photo:



SGS authenticate the photo on original report only

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



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