

**Test Report**

No. SHAEC1920070401

Date: 19 Sep 2019

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JIANGXI AIDMER SEAL & PACKING CO.,LTD.

WANFU ECONOMIC DEVELOPMENT ZONE WUNING COUNTY JIUJIANG CITY JIANGXI CHINA

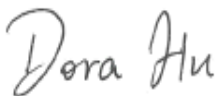
The following sample(s) was/were submitted and identified on behalf of the clients as : Expanded PTFE Joint Sealant

SGS Job No. : SP19-030814 - SH  
 Date of Sample Received : 09 Sep 2019  
 Testing Period : 09 Sep 2019 - 19 Sep 2019  
 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.



Dora Hu  
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA19-200704.001	White solid	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>	0.2mg/inch <sup>2</sup> #	PASS
50% 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
Ethyl acetate	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>
50% Ethanol	2hr(s)	Reflux temperature	0.03mg/inch <sup>2</sup>	<0.03mg/inch <sup>2</sup>	PASS



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Ethyl acetate	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
Distilled water	2hr(s)	Reflux temperature	0.03mg/inch <sup>2</sup>	<0.03mg/inch <sup>2</sup>	PASS



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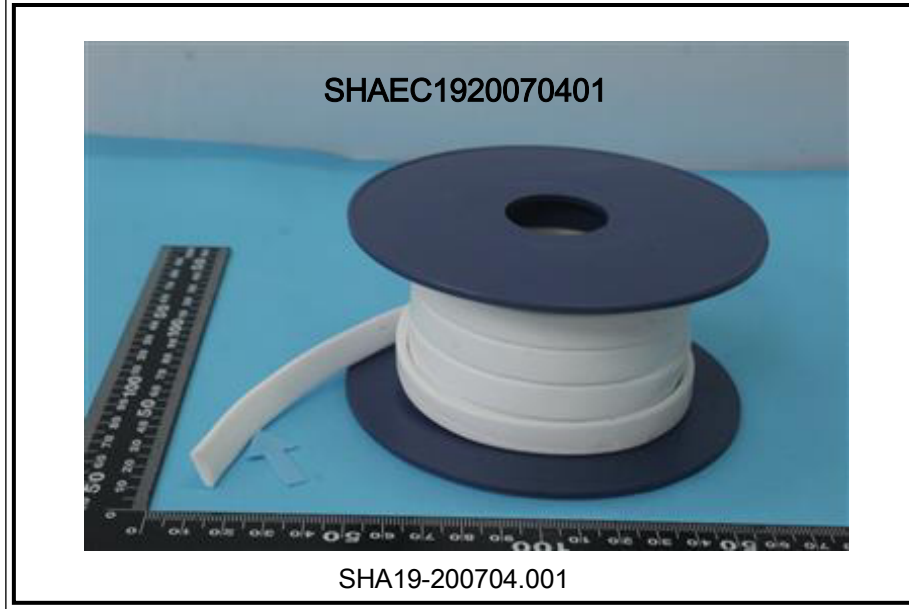
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