

TEST REPORT

Reference No. : TRHZ1402011_R1

Date : Mar. 21, 2014

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Client : TEFLEX GASKET CO., LTD

Address : CIE INDUSTRIAL ZONE, CIXI CITY,ZHEJIANG, CHINA

The following merchandise was (were) submitted and identified by the client as:

Name of Product : EXPANDED PTFE SEALANT JOINT TAPE

Test Model : TPJ

Model May Cover : TPJ

Main Material : 100% Virgin PTFE

Sample Received : Jan. 21, 2014

Test Period : Jan. 26, 2014 - Feb. 12, 2014

Test Request : As specified for client, for compliance with Food and Drug Administration Regulations for determining the Amount of Extractives and Amount of Extractives from Perfluorocarbon resins

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

Conclusion : When tested as specified, the test results of the submitted sample **comply with** the FDA Specifications for Perfluorocarbon resins used in contact with food.

THIS REPORT IS TO SUPERSEDE TEST REPORT TRHZ1402011.

Issued by:



TÜV NORD Green Product Service Centre
Technical Manager

TÜV NORD (Hangzhou) CO.,LTD.

Member of TÜV NORD Group

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TEST RESULTS:

1) Density & Melting Point

Test method: As specified in FDA 21 CFR 177.1550

Test items	Result
1. Density at 23°C , g / cm ³	0.76
2. Melting Point , °C	345

2) Amount of Extractives

Test method: As specified in FDA 21 CFR 177.1550

Extractants and Conditions	Amount of Extractives (mg/inch ²)	Maximum permissible Limit (mg/inch ²)
1. Distilled Water at reflux temperature for 2 hours	0.15	0.2
2. 95% ethanol extractives at refluxing temperature for 2 hours	0.10	0.2
3. Ethyl acetate extractives at refluxing temperature for 2 hours	<0.1	0.2

Test Part Description: White plastic

***** To be continued *****

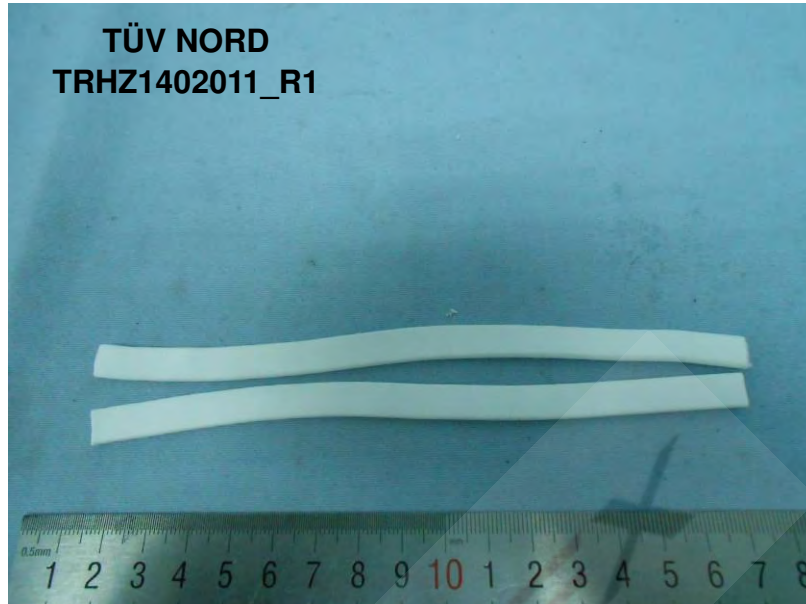
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SAMPLE PHOTO



***** END OF REPORT *****