



Test Report

Report No : BST13030044Y-11RR-4 Date:Mar. 18, 2013

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Applicant : FUZHOU MINHOU FUYI PLASTIC PRODUCTS CO., LTD (ORIGINAL HUIERTE
(FUZHOU) PURIFICATION TECHNOLOGY CO., LTD)

Address : TONGKOU VILLAGE,MINHOU COUNTY,FUZHOU CITY, FUJIAN PROVINCE, CHINA

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

Sample Name : Rubber Gasket

Sample model : 19*13.8*2.2, 12*2.4, 10*2.2, 13.6*2, 11*2.8, 15*3, 13*3, 4*1, 15*3.5

Sample Received Date : Mar. 14, 2013

Testing Period : Mar. 14, 2013 to Mar. 18, 2013

Test Requested : As specified by client, for compliance with Food and Drug Administration Regulations for determining the amount of total extractives from polypropylene articles intended for repeated use.

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

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

Signed for and on behalf of

Andy Zheng/ Technical Director

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Sample Description :

No.	Description	Name
1	Black rubber	Rubber gasket

Test Result:

Test Method: As specified in FDA 21 CFR 177.2600

Substances identified

No.	Test Item	Result
1	Elastomers	Pass
2	Vulcanization materials	Pass
3	Antioxidants and antiozonants	Pass
4	Plasticizers	Pass
5	Fillers	Pass
6	Colorants	Pass
7	Lubricants	Pass
8	Emulsifiers	Pass
9	Miscellaneous	Pass

Soluble content extraction tests

1.First 7 hours of extraction.

Simulant Used	Test Condition	Result Total Migration (mg/in ²)	Maximum Permissible Limit (mg/in ²)
n-Hexane	7 hours at reflux temperature	3.2	175
distilled water	7 hours at reflux temperature	1.3	20

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2. Succeeding 2 hours of extraction.

Simulant Used	Test Condition	Result Total Migration (mg/in ²)	Maximum Permissible Limit (mg/in ²)
n-Hexane	2 hours at reflux temperature	0.06	4
distilled water	2 hours at reflux temperature	0.04	1

Sample Photo:



*** End of Report ***

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