

## Test Report

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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/in²)	Maximum Permissible Limit (mg/in²)
n-Hexane	7 hours at reflux temperature	3.2	175
distilled water	7 hours at reflux temperature	1.3	20

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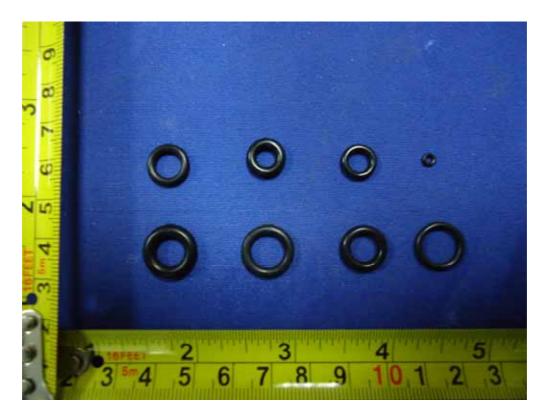
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## 2. Succeeding 2 hours of extraction.

Simulant Used	Test Condition	Result Total Migration (mg/in²)	Maximum Permissible Limit (mg/in²)
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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