



## TEST REPORT

To : YUREKA SDN. BHD.

32, Jalan Jalak 2,  
Taman Sri Bahtera,  
Batu 5, Jalan Cheras,  
56100 Kuala Lumpur, Malaysia.

Attn: Mr. Raymond Loo

Report No. : IP1406-0418

Page No : 1 of 2

Date of Issue : 02/07/2014

The following sample(s) was(were) identified by the customer as :

PRODUCT NAME: WHITE CHLOROPRENE RUBBER

PRODUCT BRAND: KROZEL

Date of Sample Received : 25/06/2014

Date of Testing : 25/06/2014 to 02/07/2014

### Objective :

To perform overall migration for white Chloroprene rubber sample according to FDA Legislation 21 CFR Part 177.2600-Rubber articles intended for repeated use.

### Test Procedure as per FDA Legislation CFR 177.2600

white Chloroprene rubber sample was extracted at below specific condition:

- Distilled water at reflux temperature for 7 hours
- n-Hexane at reflux temperature for 7 hours

The extract was then evaporated to dryness and the overall migration was then measured using an analytical balance.

Remark : Sampled and submitted by YUREKA SDN. BHD.

Test Performed by : Nurul Fitriyah

Signed for and on behalf of  
NM LABORATORY SDN. BHD.

Yeap Cheo Mooi, M.Sc., AMIC  
Consulting Chemist  
IKM No. A/1913/4300/2002

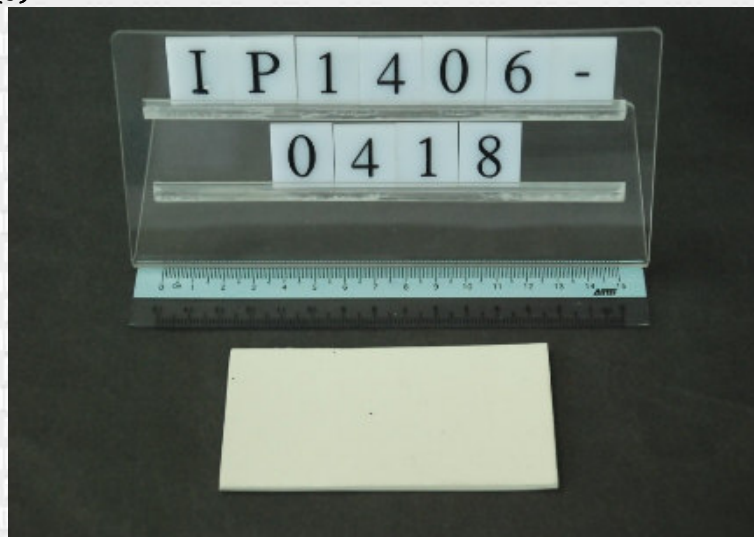
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**Date of Issue** : 02/07/2014

**Report No.** : IP1406-0418

**Page No.** : 2 of 2

**Sample Photograph(s):**



**Overall migration for white Chloroprene rubber sample**

Extraction Conditions	Overall migration for white Chloroprene rubber sample (mg/in <sup>2</sup> )	Requirements of FDA Legislation 21 CFR Part 177.2600 Rubber articles intended for repeated use for Overall migration for white Chloroprene rubber sample (mg/in <sup>2</sup> )	Inferred Result
Distilled water at reflux temperature for 7 hours	1.1	shall yield total extractives not to exceed 20 milligrams per square inch during the first 7 hours of extraction, nor to exceed 1 milligram per square inch during the succeeding 2 hours of extraction	Comply
n-Hexane at reflux temperature for 7 hours	40.4	Shall yield total extractives not to exceed 175 milligrams per square inch during the first 7 hours of extraction, nor to exceed 4 milligrams per square inch during the succeeding 2 hours of extraction	Comply

Signed for and on behalf of  
NM LABORATORY SDN. BHD.

Yeap Cheo Mooi, M.Sc., AMIC  
Consulting Chemist  
IKM No. A/1913/4300/2002

- End of Report -



## GENERAL TERMS AND CONDITIONS

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1. The sample(s) submitted by the customer shall be tested / analysed according to any published standard method or non-published method as discussed and agreed upon by the customer and NML. In the absence of any written instruction, the customer is deemed to have agreed and accepted the standard method or technique used by NML in the testing / analysis of sample(s). However, NML shall state in the report / certificate the standard method or technique used, where appropriate.
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6. The integrity of the sample(s) and results(s) are dependent on the quality of sampling. The result(s) apply only to the actual sample(s) tested. Some methods may be modified to accommodate transportation and treatment. Sample(s), if drawn for analysis, will not be retained by the NML for more than one month, except with special instruction from customer.
7. NML shall be held harmless from any liability arising out of the use of such test / analysis result(s).
8. Presentation of test / analysis result(s) for detection limit and unit of measurement shall be agreed by NML and customers, normally decided by NML for technical reasons and good practice in analytical measurement.
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