

TEST REPORT

To : YUREKA SDN. BHD.
32, Jalan Jalak 2, Taman Sri Bahtera,
Batu 5, Jalan Cheras,
56100 Kuala Lumpur,
Malaysia.

Report No. : IP1709-0382

Page No : 1 of 3

Date of Issue : 04/10/2017

Attn: Mr. Raymond Loo

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

PLASTIC PRODUCT PTFE PACKING BRAND SEFLON

Date of Sample Received : 27/09/2017

Date of Testing : 27/09/2017 to 04/10/2017

Objective :

To perform overall migration for Plastic Product Ptfе Packing Brand Seflon 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

Plastic Product Ptfе Packing Brand Seflon was extracted at below specific condition:

- a) Distilled water at reflux temperature for 7 hours
- b) Distilled water at reflux temperature for 7 hours and additional 2 hours
- c) n-Hexane at reflux temperature for 7 hours
- d) n-Hexane at reflux temperature for 7 hours and additional 2 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 : Siti Hazreena

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



Nurul Fitriyah Abdullah, M.Sc., MMIC
Section Head (Chemistry)
IKM No. M/3945/6698/13

NOTE : ND(<MDL) denotes not detected for value obtained is less than the Method Detection Limit (MDL) stated.

Sample Photograph(s):



Overall migration for Plastic Product Ptfе Packing Brand Seflon sample

Extraction Conditions	Overall migration for Plastic Product Ptfе Packing Brand Seflon sample (mg/in ²)	Requirements of FDA Legislation 21 CFR Part 177.2600 Rubber articles intended for repeated use for Overall migration for Plastic Product Ptfе Packing Brand Seflon sample (mg/in ²)	Inferred Result
Distilled water at reflux temperature for 7 hours	ND(<0.5)	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	6.3	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

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Report No. : IP1709-0382
 Page No. : 3 of 3

Overall migration for PLASTIC PRODUCT PTFE PACKING BRAND SEFLON sample

Extraction Conditions	Overall migration for Plastic Product PTFE Packing Brand Seflon sample (mg/in ²)	Requirements of FDA Legislation 21 CFR Part 177.2600 Rubber articles intended for repeated use for Overall migration for Plastic Product PTFE Packing Brand Seflon sample (mg/in ²)	Inferred Result
Distilled water at reflux temperature for 9 hours (additional 2 hours from initial 7 hours extraction)	ND(<0.5)	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 9 hours (additional 2 hours from initial 7 hours extraction)	ND(<0.5)	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
 EUROFINS NM LABORATORY SDN. BHD.



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- End of Report -

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2. The integrity of the sample(s) and result(s) are dependent on the quality of sampling. The result(s) of testing / analysis performed by Eurofins NML is / are only applicable to the particular sample(s) received at the time of testing / analysis.
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