

TEST REPORT

TO: YUREKA SDN. BHD. Report No.: IP1711-0303

32, Jalan Jalak 2,

Taman Sri Bahtera, Batu 5, Jalan Cheras, Page No : 1 of 3

56100 Kuala Lumpur,

Malaysia. Date of Issue: 29/11/2017

Attn: Mr. Raymond Loo

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

KROZEL

WHITE LINA H40 RUBBER SHEET

Date of Sample Received : 22/11/2017

Date of Testing : 22/11/2017 to 29/11/2017

Objective:

To perform overall migration for Plastic Product Ptfe 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 Ptfe 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.

This report is issued by Eurofins NM Laboratory Sdn Bhd. (Penang, Main Office)

Test Performed by : Siti Hazreena

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

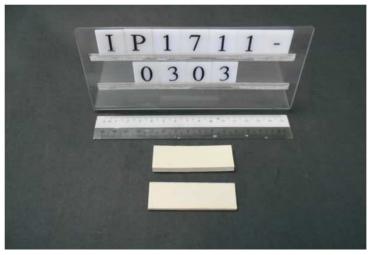
Nurul Fitriyah Abdullah, M.Sc., MMIC Section Head (Chemistry)

IKM No. M/3945/6698/13



Customer : YUREKA SDN. BHD. Report No. : IP1711-0303

Sample Photograph(s):



Overall migration for Plastic Product Ptfe Packing Brand Seflon sample

Extraction Conditions	Overall migration for Plastic Product Ptfe Packing Brand Seflon sample (mg/in²)	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/in²)	Inferred Result
Distilled water at reflux temperature for 7 hours	1.07	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	26.1	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.



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.



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Overall migration for PLASTIC PRODUCT PTFE PACKING BRAND SEFLON sample

Extraction Conditions	Overall migration for Plastic Product Ptfe Packing Brand Seflon sample (mg/in²)	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/in²)	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)	3.5	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.

Nurul Fitriyah Abdullah, M.Sc., MMIC Section Head (Chemistry)

IKM No. M/3945/6698/13

- End of Report -



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