



Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER** Bản quyền nội dung thuộc về **Toyox Co., Ltd.**

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**Japan Food Hygiene Association
Institute of Food Hygiene**

5-47, TADAO 2-CHOME, MACHIDA, TOKYO, 194-0035 JAPAN TEL:+81-42-789-0211 FAX:+81-42-789-0355

CERTIFICATE

No. AA22 - 13 - 05561

Date : December 20, 2022

Client Name : TOYOX CO., LTD.

Client Address : 4371 Maezawa Kurobe-city Toyama 938-8585, JAPAN

Article Examined : TOYOSILICONE - P HOSE

Examination : Items	Results	Test Condition	Specifications	Test Method
Test Part : All of Sample				
Extracted with distilled water	1.4 mg/in ²	reflux temperature, 7hr	< 20 mg/in ²	*1
Extracted with distilled water	≤0.2 mg/in ²	reflux temperature, 2hr	< 1 mg/in ²	*1
Extracted with <i>n</i> -hexane	26 mg/in ²	reflux temperature, 7hr	< 175 mg/in ²	*2
Extracted with <i>n</i> -hexane	2.3 mg/in ²	reflux temperature, 2hr	< 4 mg/in ²	*2

*1 Test for CFR 21 (FDA) §177.2600(e) Rubber articles intended for repeated use.

*2 Test for CFR 21 (FDA) §177.2600(f) Rubber articles intended for repeated use.

I hereby certify that the results of examination obtained according to our analyses were as stated above.

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YOSHIFUMI KAJI
DIRECTOR GENERAL
Institute of Food Hygiene
Japan Food Hygiene Association

Registered Laboratory on the Food Sanitation Law

Registered Laboratory on the Pharmaceutical Affairs Law

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REPORT ON EXAMINATION RESULTS

No. AA24 - 13 - 05388

Date : December 5, 2024

Client Name : TOYOX CO., LTD.

Client Address : 4371 Maezawa Kurobe-city Toyama 938-8585, JAPAN

Article Examined : TOYOSILICONE-P HOSE

Examination :	Items	Results	Test Condition	Test Method
	Test Part : All of Sample			
	Restrictions : > 100 °C			*1
	Material test			
	Cadmium	pass		
	Lead	pass		
	Dissolution test			
	Phenol	pass	95 °C, 30 min	
	Formaldehyde	pass	95 °C, 30 min	
	Zinc	pass	95 °C, 30 min	
	Heavy metals (as Pb)	pass	95 °C, 30 min	
	Residue on evaporation			
	20% ethanol	pass	60 °C, 30 min	
	Water	pass	95 °C, 30 min	
	4% acetic acid	pass	95 °C, 30 min	

*1 Standards for apparatus or containers and packaging (made of rubber)
on the Food Sanitation Law in Japan (excluding feeding utensils)

I hereby certify that the results of examination obtained according to our analyses were as stated above.

直野英司

MICHINO Hideshi, D.V.M.,Ph.D.
DIRECTOR GENERAL
Institute of Food Hygiene
Japan Food Hygiene Association

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Registered Laboratory on the Pharmaceutical Affairs Law