

## **Test Report No.** 5505874

Date : 2-Mar-2023

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### Client : Prepack Thailand Co., Ltd. 30/145,Moo1, Khok Kham, Muang Samutsakhon, Samutsakorn 74000 Thailand

The following sample(s) was/were submitted and identified by client as:

Sample Name	: PET
Sample Description	: Plastic film
Manufacturer/Vendor	: PREPACK THAILAND CO.,LTD.
Country of Origin	: Thailand

The following sample(s) was/were identified by SGS as:

SGS Sample No.	: 5763712
Sample Condition	: Sample is contained in a plastic bag.
Quantity Submitted	: 1 pack
Sample Receiving Date	<sup>:</sup> 21-Feb-2023
Testing Period	: 21-Feb-2023 to 2-Mar-2023

Test Method & Results : Please refer to next page(s).

### **Test Requested & Result Summary**

Test Requested : Please refer to the result summary (Test parameter(s) was/were selected by client).

Result Summary:

Test Requested	Conclusion
US FDA 21 CFR 177.1630 (Polyethylene phthalate polymer) -	
Determination of Amount of Net Chloroform Soluble Extractives	
<ol> <li>Net chloroform soluble extractives from distilled water</li> </ol>	PASS
<ol><li>Net chloroform soluble extractives from n-heptane</li></ol>	PASS
3. Net chloroform soluble extractives from 50 percent alcohol	PASS

Remark:

1.Test results in this report are applicable for the item tested and reflects the tested sample as received. 2.The decision rules based on simple acceptance which the probability of false accept may be as high as 50% in case the results is exactly on the tolerance limit.

Signed for and on behalf of SGS (Thailand) Ltd.

### Rutchuporn Moungsom Laboratory manager - Toy and Hard goods

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#### **Test Report No.** 5505874 **TEST RESULTS**

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### US FDA 21 CFR 177.1630 - Determination of Amount of Net Chloroform Soluble Extractives.

Method: With reference to US FDA 21 CFR 177.1630.

### For PET fabric.

Extractants and Conditions	Test Condition	Result (1) (mg/inch2)	Reporting Limit (mg/inch2)	Permissible Limit (mg/inch2)
Distilled Water	212 degree F for 2 hours	ND	0.1	0.2
n-Heptane	150 degree F for 2 hours	ND	0.1	0.2
50% ethanol	120 degree F for 24 hours	ND	0.1	0.2
Comment		PASS		

Sample description: (1) Clear plastic film

Remark : 1. mg/inch2 = milligram per square inch

2. degree F = degrees Fahrenheit 3. ND = Not Detected

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## SAMPLE/ATTACHMENT PICTURE



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