

# **Test Report**

No.: HTF24C00781M01

DATE: 2025/01/09

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FORMOSA PLASTICS CORPORATION

NO. 1-1, SHIH-HWA 1ST RD., LIN-YUAN DISTRICT, KAOHSIUNG CITY, TAIWAN (R.O.C.)

### The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By Sample Description Style/Item No.	<ul> <li>FORMOSA PLASTICS CORPORATION</li> <li>Polypropylene Random Copolymer</li> <li>5003,5018T,5060T,5070,5071,5090T,5090R,5090R2,5090R3,5090RF,5100ST, 5200M,5200XT,5202F,5250T,5350T,5350RF,5360T,5450XT,5600XT,RT5300, RT5400</li> </ul>			
Sample Material	: 100% Polypropylene Copolymer			
Sample Receiving Date Testing Period	: 2024/12/30 : 2024/12/30 to 2025/01/09			
Test Requested	As specified by client, the sample(s) was/were tested according to U.S. Food and Drug Administration (FDA) 21 CFR 177.1520 3.2a. Please refer to the result table(s) for the testing item(s).			
Test Result(s)	Please refer to next page(s).			



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新北市五股區新北產業園區五權七路 25 號 t+886 (02)2299 3939 f+886 (02)2299 3237 No. 25, Wu Chyuan 7<sup>th</sup> Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, Taiwan



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### Test Part Description

No.1 : TRANSLUCENT PLASTIC PELLETS

### Test Result(s)

PASS

Test Item(s)	Method	Unit	RL	Result	Limit
rest tient(s)				No.1	
Maximum extractable fraction (n- Hexane, 50°C, 2h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	0.106	2.6
Maximum soluble fraction (xylene, 25°C, 2h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	5.84	30
Density	With reference to US FDA 21 CFR 177.1520.	g/cm³	-	0.89	0.85~1.00

#### Note:

- 1. mg/kg = ppm ; 0.1% = 1000 ppm
- 2. RL = Reporting Limit
- 3. "-" = No Regulated
- 4. The report is invalid if it is partly reproduced or used.
- 5. The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.
- 6. The testing item(s) was/were subcontracted to SGS Taiwan Ltd. Chemical Laboratory Kaohsiung.
- 7. This is the additional test report of HTF24C00781. The additional test report is issued on 2025/01/09.

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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*



\*\* End of Report \*\*

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