

# Test Report

No.: HTF23C00732M01

DATE: 2024/01/08

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FORMOSA PLASTICS CORPORATION

NO. 1-1, SHIHUS 1ST RD., LINYUAN DIST., KAOHSIUNG CITY 832, TAIWAN (R. O. C.)

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

Sample Submitted By : FORMOSA PLASTICS CORPORATION  
Sample Description : POLYPROPYLENE TERPOLYMER  
Style/Item No. : 5018,5020,5050,5050F,5050M,5050R,5050S,5060  
Sample Material : 100% POLYPROPYLENE COPOLYMER

Sample Receiving Date : 2023/12/27  
Testing Period : 2023/12/27 to 2024/01/08

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).

  
Singh Hsiao / Asst. Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



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## Test Part Description

No.1 : TRANSLUCENT PLASTIC PELLETS

## Test Result(s)

PASS

Test Item(s)	Method	Unit	RL	Result	Limit
				No.1	
Maximum extractable fraction (n-Hexane, 50°C, 2h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	0.436	2.6
Maximum soluble fraction (xylene, 25°C, 2h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	8.94	30
Density ( $\Delta$ )	With reference to US FDA 21 CFR 177.1520.	g/cm <sup>3</sup>	-	0.89	0.85~1.00

## Note:

- 0.1% = 1000 ppm
- RL = Reporting Limit
- "-" = No Regulated
- The report is invalid if it is partly reproduced or used.
- The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.
- ( $\Delta$ ): The testing item(s) was/were subcontracted to SGS Taiwan Ltd. Material & Engineering Laboratory – Taipei.
- This is the additional test report of HTF23C00732. The additional test report is issued on 2024/01/08.

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

### HTF23C00732



\*\* End of Report \*\*

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