

# Test Report

No.: HTF23C00733M01

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 HOMOPOLYMER  
Style/Item No. : 1005,1005N,1005T,1009,1020,1020L,1020T,1024,1024T,1025,1030T,1040,1040F,1040U,1080,1080M,1100,1100SH,1120,1124,1124H,1202F,1250D,1350R,1350D,1350RF,1352F,1450D,1600A,1600D,1600N,1700D,1900D,1924F,1990,1990R,2020,2020H,2020S,2080,2100,2100M,2100T,6005P,6010P,6020P

Sample Material : 100% POLYPROPYLENE

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 1.1a. 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, reflux, 2h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	n.d.	6.4
Maximum soluble fraction (xylene, 25°C, 2h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	1.03	9.8
Density (Δ)	With reference to US FDA 21 CFR 177.1520.	g/cm <sup>3</sup>	-	0.897	0.880~0.913
Melting point (Δ)	With reference to US FDA 21 CFR 177.1520.	°C	-	164	160~180

### Note:

- 0.1% = 1000 ppm
- RL = Reporting Limit
- n.d. = Not Detected = Less than RL
- "-" = 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.
- (Δ): The testing item(s) was/were subcontracted to SGS Taiwan Ltd. Material & Engineering Laboratory – Taipei.
- This is the additional test report of HTF23C00733. 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. \*

### HTF23C00733



\*\* End of Report \*\*

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