

Test Report

No.: HTF21C00664

DATE: 2022/01/04

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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 : FORMOSA PLASTICS CORPORATION
Sample Description : POLYPROPYLENE HOMOPOLYMER
Style/Item No. : 1003,1005,1005N,1005T,1009,1020,1020L,1020T,1024,1024T,1030T,1040,1040F,1040U,1080,1100,1120,1120D,1124,1124H,1202F,1250D,1350D,1350R,1352F,1352S,1450D,1600A,1600D,1600N,1700D,1900D,1976,1990,1990R,2020,2020H,2020S,2080,2100,2100M,2100T,6005P,6020P

Sample Material : 100% POLYPROPYLENE

Sample Receiving Date : 2021/12/23

Testing Period : 2021/12/23 to 2022/01/04

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, 2 h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	n.d.	6.4
Maximum soluble fraction (xylene, 25°C, 2 h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	0.981	9.8
Density (Δ)	With reference to US FDA 21 CFR 177.1520.	g/cm ³	-	0.904	0.880~0.913
Melting point (Δ)	With reference to US FDA 21 CFR 177.1520.	°C	-	165	160~180

Note:

1. mg/kg = ppm ; 0.1wt% = 1000 ppm
2. RL = Reporting Limit
3. n.d. = Not Detected = Less than RL
4. The report is invalid if it is partly reproduced or used.
5. The statement of conformity is based on the test results, but does not include the measurement uncertainty.
6. (Δ): The testing item(s) was/were subcontracted to SGS Taiwan Ltd. Material & Engineering Laboratory – Taipei.

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

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** End of Report **

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