

Test Report

No.: HTF20C00833

DATE: 2021/01/05

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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 IMPACT COPOLYMER
Style/Item No. : 3003,3004,3005,3010,3015,3015S,3020,3040,3040C,3040S,3064H,3080,3080P,3084,3084H,3090,3155,3184,3200W,3204,3354,3504,4084,4204,4304,4604
Sample Material : 100% POLYPROPYLENE COPOLYMER
Sample Receiving Date : 2020/12/24
Testing Period : 2020/12/24 to 2021/01/05

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



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Test Part Description

No.1 : WHITE PLASTIC PELLETS

Test Result(s)

PASS

Test Item(s)	Method	Unit	RL	Result	Limit
				No.1	
Maximum extractable fraction (n-Hexane, 50°C, 2 h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	0.215	2.6
Maximum soluble fraction (xylene, 25°C, 2 h)	With reference to US FDA 21 CFR 177.1520.	%	0.1	16.5	30
Density (Δ)	With reference to US FDA 21 CFR 177.1520.	g/cm ³	-	0.881	0.85~1.00

Note:

- 0.1wt% = 1000 ppm
- RL = Reporting Limit
- The report is invalid if it is partly reproduced or used.
- The statement of conformity is based on the test results, but does not include the measurement uncertainty.
- (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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