# Test Report

**No.: HTF20C00834**

**DATE: 2021/01/05**

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**FORMOSA PLASTICS CORPORATION**

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

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

<table>
<thead>
<tr>
<th>Sample Submitted By</th>
<th>FORMOSA PLASTICS CORPORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Description</td>
<td>POLYPROPYLENE RANDOM COPOLYMER</td>
</tr>
<tr>
<td>Style/Item No.</td>
<td>5003,5018T,5060T,5070,5071,5090T,5090R,5200XT,5250T,5300XT,5350T</td>
</tr>
<tr>
<td>Sample Material</td>
<td>100% POLYPROPYLENE COPOLYMER</td>
</tr>
<tr>
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<td>FORMOSA PLASTICS CORPORATION</td>
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<tr>
<td>Sample Material</td>
<td>100% POLYPROPYLENE COPOLYMER</td>
</tr>
<tr>
<td>Sample Receiving Date</td>
<td>2020/12/24</td>
</tr>
<tr>
<td>Testing Period</td>
<td>2020/12/24 to 2021/01/05</td>
</tr>
</tbody>
</table>

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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**Sample Details**

- **Sample Submitted By:** FORMOSA PLASTICS CORPORATION
- **Sample Description:** POLYPROPYLENE RANDOM COPOLYMER
- **Style/Item No.:** 5003, 5018T, 5060T, 5070, 5071, 5090T, 5090R, 5200XT, 5250T, 5300XT, 5350T
- **Sample Material:** 100% POLYPROPYLENE COPOLYMER
- **Sample Receiving Date:** 2020/12/24
- **Testing Period:** 2020/12/24 to 2021/01/05

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**Test Request details**

- **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).

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**Test Result(s):** Please refer to next page(s).
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FORMOSA PLASTICS CORPORATION
NO. 1-1, SHIH-HWA 1ST RD., LIN-YUAN DISTRICT, KAOHSIUNG CITY, TAIWAN (R. O. C.)

Test Part Description
No.1: TRANSLUCENT PLASTIC PELLETS

Test Result(s)

<table>
<thead>
<tr>
<th>Test Item(s)</th>
<th>Method</th>
<th>Unit</th>
<th>RL</th>
<th>Result No.1</th>
<th>Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum extractable fraction (n-Hexane, 50°C, 2 h)</td>
<td>With reference to US FDA 21 CFR 177.1520.</td>
<td>%</td>
<td>0.1</td>
<td>0.479</td>
<td>2.6</td>
</tr>
<tr>
<td>Maximum soluble fraction (xylene, 25°C, 2 h)</td>
<td>With reference to US FDA 21 CFR 177.1520.</td>
<td>%</td>
<td>0.1</td>
<td>5.87</td>
<td>30</td>
</tr>
<tr>
<td>Density (△)</td>
<td>With reference to US FDA 21 CFR 177.1520.</td>
<td>g/cm³</td>
<td></td>
<td>0.896</td>
<td>0.85~1.00</td>
</tr>
</tbody>
</table>

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

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司
Member of the SGS Group Group
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FORMOSA PLASTICS CORPORATION  
NO. 1-1, SHIH-HWA 1ST RD., LIN-YUAN DISTRICT, KAOSHIUNG CITY, TAIWAN (R. O. C.)

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

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** End of Report **