

# Test Report

Report No.: SFW25100661

Report Issue Date: 2025/01/13

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FORMOSA PLASTICS CORPORATION

NO. 1-1, SHIH-HWA 1ST RD., LIN-YUAN DISTRICT, KAOHSIUNG CITY 832, TAIWAN (R. O. C.)

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

Sample name : Polypropylene homopolymer.  
 Style/Item No. : 1003,1003H,1005,1005N,1005T,1009,1020,1020L,1020T,1024,1024T,1025,1030T,1040,1040F,1040U,1080,1080M,1100,1100P,1100SH,1120,1124,1124H,1124R,1202F,1250D,1250R,1350D,1350R,1350RF,1352F,1450D,1600A,1600D,1600N,1700D,1900D,1924F,1990,1990R,2020,2020H,2020S,2080,2100,2100M,2100T,6005P,6010P, 6020P.  
 Material composition : 100%Polypropylene.  
 Color : Clear semi-white.  
 Sample submitted by : FORMOSA PLASTICS CORPORATION

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Sample receiving date : 2025/01/07.  
 Testing period : 2025/01/07 - 2025/01/13

--- Please see the next page for test result(s) ---

*Ray Chang*

Ray Chang, Ph.D. / Department Manager  
 Signed for and on behalf of  
 SGS Taiwan Ltd.  
 Chemical Laboratory-Kaohsiung



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## Component list / List of materials

No. Component description

1 Clear semi-white pellets

## Test result(s):

Test item(s)	Method	Unit	RL	Result
				No.1
<b>Halogen (F, Cl, Br, I) content</b>				
Fluorine (F)	With reference to BS EN 14582:2016. Analysis was performed by IC.	mg/kg	50	n.d.
Chlorine (Cl)	With reference to BS EN 14582:2016. Analysis was performed by IC.	mg/kg	50	n.d.
Bromine(Br)	With reference to BS EN 14582:2016. Analysis was performed by IC.	mg/kg	50	n.d.
Iodine(I)	With reference to BS EN 14582:2016. Analysis was performed by IC.	mg/kg	50	n.d.

## Note:

- mg/kg = ppm ; 0.1 wt% = 1000 ppm
- RL = Reporting Limit
- n.d. = Not Detected

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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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