

Test Report

Report No.: SFW24B00952

Report Issue Date: 2024/12/03

Page: 1 of 4

FORMOSA PLASTICS CORPORATION

10F, NO. 380, SEC. 6, NANJING E. RD., NEIHU DIST., TAIPEI CITY, TAIWAN (R.O.C.)

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

Sample name : Formocon.
Style/Item No. : R6UV.
Material composition : Polyoxymethylene.
Color : Nature.
Sample submitted by : FORMOSA PLASTICS CORPORATION

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Sample receiving date : 2024/11/27.
Testing period : 2024/11/27 - 2024/12/03

--- 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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Page: 2 of 4

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Component list / List of materials

No.	Component description
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1	Nature pellets
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Test result(s):

Test item(s)	Method	Unit	RL	Result
				No.1
Halogen (F, Cl, Br, I) content				
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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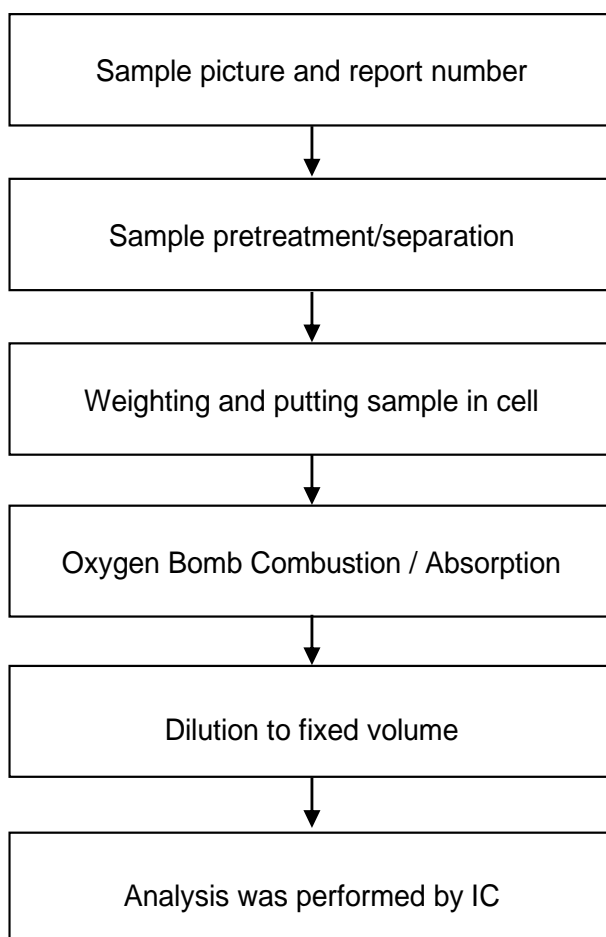
Report Issue Date: 2024/12/03

Page: 3 of 4

FORMOSA PLASTICS CORPORATION

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Analytical flow chart of halogen content



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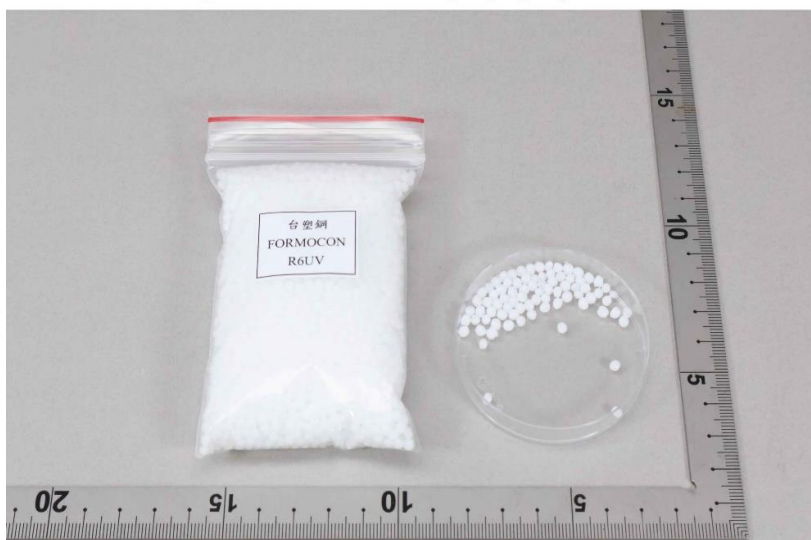
Page: 4 of 4

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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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