



# Test Report

No.: HKF25100022

DATE: 2025/01/15

PAGE: 1 of 4

FORMOSA PLASTICS CORPORATION

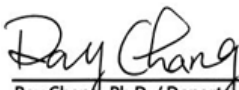
NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814, TAIWAN

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

Sample Submitted By : FORMOSA PLASTICS CORPORATION  
Sample Description : IMPACT MODIFIER ADDITIVE  
Style/Item No. : M-48  
Sample Material : IMPACT MODIFIER ADDITIVE

Sample Receiving Date : 2025/01/06  
Testing Period : 2025/01/06 to 2025/01/15

Test Result(s) : Please refer to next page(s).

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



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



# Test Report

No.: HKF25100022

DATE: 2025/01/15

PAGE: 2 of 4

FORMOSA PLASTICS CORPORATION

NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814 , TAIWAN

## Test Part Description

No.1 : WHITE POWDER

## Test Result(s)

Test Item(s)	Method	Unit	RL	Result
				No.1
Dibutyl phthalate (DBP) ( CAS No.84-74-2 )	With reference to GB 31604.30-2016, the analysis was performed by GC/MS.	mg/kg	5	n.d.
Butyl benzyl phthalate (BBP) ( CAS No.85-68-7 )		mg/kg	5	n.d.
Di-n-octyl phthalate (DNOP) ( CAS No.117-84-0 )		mg/kg	5	n.d.
Di-isononyl phthalate (DINP) ( CAS No.28553-12-0; 68515-48-0 )		mg/kg	50	n.d.
Di-isobutyl phthalate (DIBP) ( CAS No.84-69-5 )		mg/kg	5	n.d.
Dimethyl phthalate (DMP) ( CAS No.131-11-3 )		mg/kg	5	n.d.
Di-cyclohexyl phthalate (DCHP) ( CAS No.84-61-7 )		mg/kg	5	n.d.
Diethyl phthalate (DEP) ( CAS No.84-66-2 )		mg/kg	5	n.d.
bis(2-n-Butoxyethyl) phthalate (DBEP) ( CAS No.117-83-9 )		mg/kg	5	n.d.
Bis(2-ethoxyethyl) phthalate (DEEP) ( CAS No.605-54-9 )		mg/kg	5	n.d.
Bis(2-methoxyethyl) phthalate (DMEP) ( CAS No.117-82-8 )		mg/kg	5	n.d.
Bis(4-methyl-2-pentyl) phthalate (BMPP) ( CAS No.146-50-9 )		mg/kg	5	n.d.
Diphenyl phthalate (DPhP) ( CAS No.84-62-8 )		mg/kg	5	n.d.
Bis(2-ethylhexyl) phthalate (DEHP) ( CAS No.117-81-7 )		mg/kg	5	n.d.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



# Test Report

No.: HKF25100022

DATE: 2025/01/15

PAGE: 3 of 4

FORMOSA PLASTICS CORPORATION

NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814 , TAIWAN

Test Item(s)	Method	Unit	RL	Result
				No.1
Di-n-nonyl phthalate (DNNP) ( CAS No.84-76-4 )	With reference to GB 31604.30-2016, the analysis was performed by GC/MS.	mg/kg	5	n.d.
Di-n-pentyl phthalate (DnPP) ( CAS No.131-18-0 )		mg/kg	5	n.d.
Di-n-hexyl phthalate (DNHP) ( CAS No.84-75-3 )		mg/kg	5	n.d.
Diallyl phthalate (DAP) ( CAS No.131-17-9 )		mg/kg	5	n.d.

## Note:

1. mg/kg = ppm ; 0.1% = 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.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

## Test Report

No.: HKF25100022

DATE: 2025/01/15

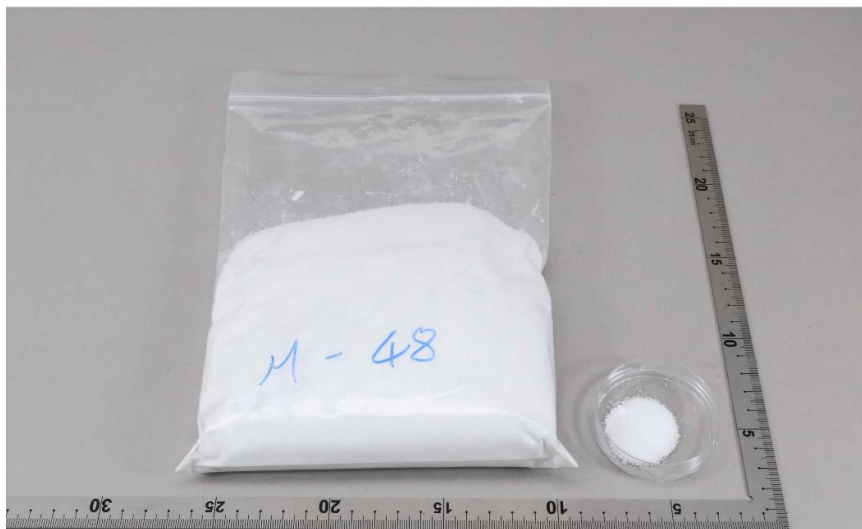
PAGE: 4 of 4

FORMOSA PLASTICS CORPORATION

NO. 100, SHUI-GUAN RD., RENWU DIST., KAOHSIUNG CITY 814, TAIWAN

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

### HKF25100022



**\*\* End of Report \*\***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.