

Test Report

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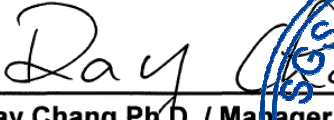
FORMOSA PLASTICS CORPORATION
NO. 100, SHUI-GUAN RD., JEN-WU DIST., KAOHSIUNG CITY, TAIWAN (R.O.C.)


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

Sample Submitted By : FORMOSA PLASTICS CORPORATION
Sample Description : IMPACT MODIFIER ADDITIVE
Style/Item No. : M-81
Sample Material : IMPACT MODIFIER ADDITIVE
Sample Receiving Date : 2019/01/21
Testing Period : 2019/01/21 TO 2019/01/29

Test Requested : Please refer to result table for other testing item(s).

Test Result(s) : Please refer to following pages.


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



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Test Result(s)

PART NAME No.1 : WHITE POWDER

Test Item (s)	Unit	Method	MDL	Result
				No.1
BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
BMPP (bis (4-Methyl-2-pentyl)phthalate) (CAS No.: 146-50-9)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DBEP (bis (2-n-Butoxyethyl) phthalate) (CAS No.: 117-83-9)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DCHP (Di-cyclohexyl phthalate) (CAS No.: 84-61-7)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DEEP (bis (2-Ethoxyethyl)phthalate) (CAS No.: 605-54-9)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DEP (Di-ethyl phthalate) (CAS No.: 84-66-2)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0) (Note 4)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	50	n.d.
DMEP (Bis (2-methoxyethyl) phthalate) (CAS No.: 117-82-8)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.

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Test Item (s)	Unit	Method	MDL	Result
				No.1
DMP (Di-methyl phthalate) (CAS No.: 131-11-3)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DNHxP (Di-n-hexyl phthalate) (CAS No.: 84-75-3)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DNNP (Di-n-nonyl phthalate) (DNP) (CAS No.: 84-76-4)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DNPP (Di-n-pentyl phthalate) (CAS No.: 131-18-0)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.
DPhP (Diphenyl phthalate) (CAS No.: 84-62-8)	mg/kg	With reference to GB 31604.30 (2016). Analysis was performed by GC/MS.	5	n.d.

Note :

1. 0.1wt% = 1000ppm ; mg/kg = ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected = less than MDL

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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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