

Test Report

FORMOSA PLASTICS CORPORATION
No.100, Shuiguan Rd., Renwu Shiang, Kaohsiung County 814,
Taiwan (R.O.C.)


Report No. : KE/2006/81054
Date : 2006/8/22
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The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : MODIFIER FOR PVC
Style/Item No. : M-41
Sample Received : 2006/08/16
Testing Date : 2006/08/16 TO 2006/8/22

Test Result(s) : - Please see the next page(s) -


Katherine Ho / Supervisor
Signed for and on behalf of
SGS Taiwan Limited

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TW3590005



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Test Result(s)

PART NAME NO.1 : MODIFIER FOR PVC

Test Item(s)	Unit	Method	MDL	Result No. 1		
PBBs(Polybrominated biphenyls)	---	---	---	---		
Monobromobiphenyl	mg/kg (ppm)	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with GC/MS	5	N.D.		
Dibromobiphenyl			5	N.D.		
Tribromobiphenyl			5	N.D.		
Tetrabromobiphenyl			5	N.D.		
Pentabromobiphenyl			5	N.D.		
Hexabromobiphenyl			5	N.D.		
Heptabromobiphenyl			5	N.D.		
Octabromobiphenyl			5	N.D.		
Nonabromobiphenyl			5	N.D.		
Decabromobiphenyl			5	N.D.		
Total PBBs(Polybrominated biphenyls) / Sum of above			-			N.D.
PBDEs(Polybrominated biphenyl ethers)			---	---	---	---
Monobromobiphenyl ether	mg/kg (ppm)	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with GC/MS	5	N.D.		
Dibromobiphenyl ether			5	N.D.		
Tribromobiphenyl ether			5	N.D.		
Tetrabromobiphenyl ether			5	N.D.		
Pentabromobiphenyl ether			5	N.D.		
Hexabromobiphenyl ether			5	N.D.		
Heptabromobiphenyl ether			5	N.D.		
Octabromobiphenyl ether			5	N.D.		
Nonabromobiphenyl ether			5	N.D.		
Decabromobiphenyl ether			5	N.D.		
Total PBDEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above			-			N.D.
Total of Mono to Nona-brominated biphenyl ether. (Note 4)			-			N.D.

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Test Item(s)	Unit	Method	MDL	Result
				No. 1
Chromium VI (Cr+6)	mg/kg (ppm)	With referece to US EPA 3060A. Analysis was performed by UV-VIS (US EPA 7196A)	2	N.D.
Cadmium (Cd)	mg/kg (ppm)	With reference to EN 1122 method B:2001. Analysis was performed by ICP-AES.	2	N.D.
Mercury (Hg)	mg/kg (ppm)	With reference to US EPA 3052. Analysis was performed by ICP-AES.	2	N.D.
Lead (Pb)	mg/kg (ppm)	With reference to US EPA 3050B. Analysis was performed by ICP-AES.	2	N.D.

- NOTE: (1) N.D. = Not Detected (<MDL)
(2) mg/kg = ppm, 0.1% = 1000 ppm(mg/kg), 0.0005% = 5 ppm(mg/kg)
(3) MDL = Method Detection Limit
(4) Decabromobiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
(5) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
(6) " - " = Not Regulated
(7) " --- " = Not Applicable
(8) Sample was totally digested for Pb, Cd, Hg.

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** End of Report **

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