



# TEST REPORT

REPORT NO.KE/2006/41816

DATE: 2006/5/3

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THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED ON BEHALF OF THE CLIENT AND IDENTIFIED AS :

**CLIENT** : FORMOSA PLASTICS CORPORATION.  
**PRODUCT DESCRIPTION** : POLYPROPYLENE HOMOPOLYMER.  
: (AS ATTACHED SAMPLE PHOTO).  
**STYLE/ITEM NO.** : 1003,1005,1009,1020,1020L,1024,1040,1040F,1040U,1050,1080,  
1120,1120D,1124,1124H,1120F,1122F,1202F,1250C,1250D,1252F,  
1350,1350C,1350D,1352F,2020,2020H,2020K,2020M,2020S,2027,  
2080,2100.  
**TESTING DATE** : 2006/04/26 TO 2006/05/03.  
**SAMPLE RECEIVED** : 2006/04/26.

WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

**Conclusion** : The test results of Pb,Cd,Hg,Cr+6,PBB and PBDE for the submitted sample which is comply with the requirements of RoHS (2002/95/EC).

### Test Result

TEST ITEM(S)	UNIT	METHOD	MDL	RESULT	LIMIT OF RoHS
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	n.d.	100
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	n.d.	1000
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	n.d.	1000
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	n.d.	1000
PBBs(Polybrominated biphenyls)	---	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	---	---	---
Monobromobiphenyl	%		0.0005	n.d.	---
Dibromobiphenyl	%		0.0005	n.d.	---
Tribromobiphenyl	%		0.0005	n.d.	---
Tetrabromobiphenyl	%		0.0005	n.d.	---
Pentabromobiphenyl	%		0.0005	n.d.	---
Hexabromobiphenyl	%		0.0005	n.d.	---
Heptabromobiphenyl	%		0.0005	n.d.	---
Octabromobiphenyl	%		0.0005	n.d.	---
Nonabromobiphenyl	%		0.0005	n.d.	---
Decabromobiphenyl	%		0.0005	n.d.	---
<b>Total PBBs(Polybrominated biphenyls) / Sum of above</b>	%		---	n.d.	0.1

PASS



  
**Kueilan Chen / Asst. Supervisor**  
**Sign for and on behalf of**  
**SGS Taiwan Limited**

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT	LIMIT OF RoHS
PBDEs(Polybrominated biphenyl ethers)	---	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	---	---	---
Monobromobiphenyl ether	%		0.0005	n.d.	---
Dibromobiphenyl ether	%		0.0005	n.d.	---
Tribromobiphenyl ether	%		0.0005	n.d.	---
Tetrabromobiphenyl ether	%		0.0005	n.d.	---
Pentabromobiphenyl ether	%		0.0005	n.d.	---
Hexabromobiphenyl ether	%		0.0005	n.d.	---
Heptabromobiphenyl ether	%		0.0005	n.d.	---
Octabromobiphenyl ether	%		0.0005	n.d.	---
Nonabromobiphenyl ether	%		0.0005	n.d.	---
Decabromobiphenyl ether	%		0.0005	n.d.	---
<b>Total PBDEs(Polybrominated biphenyl ethers) / Sum of above</b>	%		---	n.d.	---
<b>Total of Mono to Nona-brominated biphenyl ether. (Note 4)</b>	%		---	n.d.	0.1

NOTE: (1) n.d. = not detected

(2) ppm = mg/kg

(3) MDL = Method Detection Limit

(4) Decabromodiphenyl 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.



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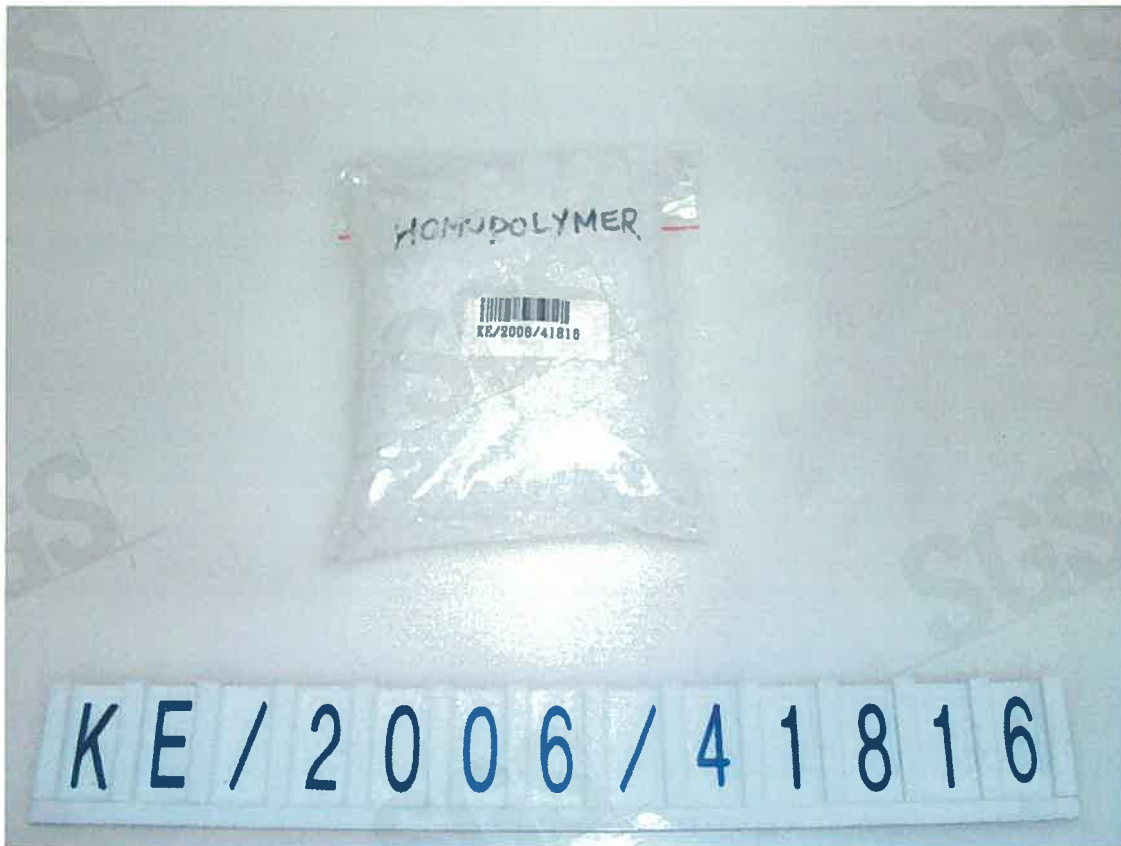
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<END>



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