

NYTEX COMPOSITES CO., LTD.	Report No.	: CE/2005/B4333
NO. 6, LN. 468, SEC. 4, CHANGSUI RD., PEITOU HSIANG,	Date	: 2005/11/25
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The following merchandise was (were) submitted and identified by the client as :

<u>Type of Product</u>	:	POLYAMIDE-66 (NYLON-66) NEAT RESIN
<u>Style/Item No</u>	:	VYDYNE 21SPC
<u>Manufacturer/Vendor</u>	:	SOLUTIA INC.
<u>Country of Origin</u>	:	U.S.A.
Sample Received	:	2005/11/18
<u>Testing Date</u>	:	2005/11/18 TO 2005/11/25

Conclusion

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

Operation Manager Signed for and on behalf of SGS TAIWAN LTD.



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Test Result

PART NAME NO.1

TRANSPARENT WHITE PLASTIC PELLETS

PASS

Limit of Result MDL Test Item (s): Unit Method ROHS No.1 Monobromobiphenyl % 0.0005 N.D. Dibromobiphenyl % 0.0005 N.D. _ Tribromobiphenyl % 0.0005 N.D. _ With reference to % N.D. Tetrabromobiphenyl 0.0005 _ USEPA3540C or Pentabromobiphenyl % 0.0005 N.D. -USEPA3550C. Analysis was Hexabromobiphenyl % 0.0005 N.D. performed by HPLC/DAD, _ LC/MS or GC/MS. % N.D. Heptabromobiphenyl 0.0005 _ (prohibited by 2002/95/EC Octabromobiphenyl % 0.0005 N.D. _ (RoHS), 83/264/EEC, and % Nonabromobiphenyl 0.0005 N.D. 76/769/EEC) Decabromobiphenyl % 0.0005 N.D. _ Total PBBs(Polybrominated % N.D. 0.1 biphenyls)/Sum of above 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. _ With reference to Hexabromobiphenyl ether % 0.0005 N.D. _ USEPA3540C or Heptabromobiphenyl ether % USEPA3550C. Analysis was 0.0005 N.D. _ performed by HPLC/DAD, Octabromobiphenyl ether % 0.0005 N.D. _ LC/MS or GC/MS. % Nonabromobiphenyl ether 0.0005 N.D. -(prohibited by 2002/95/EC Decabromobiphenyl ether % 0.0005 N.D. (RoHS), 83/264/EEC, and **Total PBBEs(PBDEs)** % N.D. 76/769/EEC) (Polybrominated biphenyl ethers)/Sum of above % Total of Mono to Nona-N.D. 0.1 brominated biphenyl ether. (Note 5)



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				PASS		
Test Item (s):	Unit	Method	MDL	Result	Limit of	
	Unit			No.1	ROHS	
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.	1000	
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	100	
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	

NOTE: (1) N.D. = Not detected (<MDL)

- (2) ppm = mg/kg
- (3) MDL = Method Detection Limit
- (4) " " = Not Regulation
- (5) Decabromodiphenyl ether (DecaBDE) in polymeric applications is Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC under document 2005/717/EC.
- (6) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.



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