



Test Report

Report No : CE/2006/92642 Date : 2006/09/22

Page: 1 of 3

REENI COPOLYMER CO., LTD.



NO 28, ALLEY 29, LANE 269, CHEN CHIEN ST., SHU-LIN,
TAIPEI, TAIWAN

NO. 68, DAGANG 5 RD., BEILUN ZONE DAGANG
INDUSTRIAL CITY NINGBO, ZHEJIANG CHINA

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

Sample Description : NYLON 66
Style/Item No : 4100B
Sample Received : 2006/09/15
Testing Period : 2006/09/15 TO 2006/09/22

Test Requested : With reference to the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method :

- (1) With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.
- (2) With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.
- (3) With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.
- (4) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.
- (5) With reference to US EPA 3540C for PBBs / PBDEs, Analysis was performed by GC/MS and screening via US EPA 3550C with HPLC/DAD/MS.

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

Conclusion : Based on the performed tests on submitted samples, the result indicate no conflict with the RoHS Directive 2002/95/EC and its subsequent amendments.


Daniel Yen, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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TW 3949389



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Page: 2 of 3

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Test Result(s)

Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result	MDL	RoHS Limit
		No.1		
Cadmium (Cd)	(1)	n.d.	2	100
Lead (Pb)	(2)	8.8	2	1000
Mercury (Hg)	(3)	n.d.	2	1000
Chromium VI (Cr+6)	(4)	n.d.	2	1000
Total PBBs	(5)	n.d.	-	1000
Monobromobiphenyl		n.d.	5	-
Dibromobiphenyl		n.d.	5	-
Tribromobiphenyl		n.d.	5	-
Tetrabromobiphenyl		n.d.	5	-
Pentabromobiphenyl		n.d.	5	-
Hexabromobiphenyl		n.d.	5	-
Heptabromobiphenyl		n.d.	5	-
Octabromobiphenyl		n.d.	5	-
Nonabromobiphenyl		n.d.	5	-
Decabromobiphenyl		n.d.	5	-
Total PBDEs(PBDEs)		n.d.	-	-
Monobromobiphenyl ether		n.d.	5	-
Dibromobiphenyl ether		n.d.	5	-
Tribromobiphenyl ether		n.d.	5	-
Tetrabromobiphenyl ether		n.d.	5	-
Pentabromobiphenyl ether		n.d.	5	-
Hexabromobiphenyl ether		n.d.	5	-
Heptabromobiphenyl ether		n.d.	5	-
Octabromobiphenyl ether		n.d.	5	-
Nonabromobiphenyl ether		n.d.	5	-
Decabromobiphenyl ether		n.d.	5	-
Total of Mono to Nona(Note 5)		n.d.	-	1000

Test Part Description

PART NAME NO.1 : IVORY PLASTIC PELLETS

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- Note : (1) mg/kg = ppm, 0.1% = 1000 ppm(mg/kg), 0.0005% = 5 ppm(mg/kg)
(2) n.d. = N.D. = ND = Not Detected
(3) MDL = Method Detection Limit
(4) Sample was totally digested for Pb, Cd, Hg
(5) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
(6) "-" = Not Regulated

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