

プログリーン人工芝使用粉碎ゴムチップテストデータ

プログリーンで使用している「粉碎ゴムチップ」の成分テストデータです。
鉛など発がん性のある有害物質は検出されておりません。



Test Report No. SH8125734/CHEM Date: Sep. 1, 2008 Page 1 of 3

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

Sample Name : HUNMATUGOMU
 SGS Ref No. : SZ11248556-2.1
 Sample Information : S20

Sample Receiving Date : Aug.28, 2008
 Testing Period : Aug.28 –Sep.01, 2008

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321/2nd CDV (111/95/CDV)
 Procedures for the Determination of Levels of Regulated Substances in
 Electrotechnical Products
 (1) Determination of Cadmium by ICP.
 (2) Determination of Lead by ICP and AAS.
 (3) Determination of Mercury by ICP.
 (4) Determination of Hexavalent Chromium by Colorimetric Method.
 (5) Determination of PBBs and PBDEs by GC/MS.

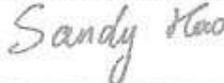
Test Results : Please refer to next pages

Conclusion : Based on the performed tests on submitted samples, the results comply with the
 RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of
 SGS-CSTC Chemical Laboratory


 Ella Zhang
 Section Manager

Signed for and on behalf of
 SGS-CSTC Chemical Laboratory


 Sandy Hao
 Lab Manager

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プログリーン人工芝使用粉砕ゴムチップテストデータ

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Test Report

Sample photo:

No. SH8125734/CHEM

Date: Sep. 1, 2005

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SGS authenticate the photo on original report only

*** End of Report ***

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

Test Item(s):	Method (refer to)	1	MDL	RoHS Limit
Cadmium(Cd)	(1)	ND	2	100
Lead (Pb)	(2)	5	2	1000
Mercury (Hg)	(3)	ND	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	ND	2	1000
Sum of PBBs	(5)	ND	-	1000
Monobromobiphenyl		ND	5	-
Dibromobiphenyl		ND	5	-
Tribromobiphenyl		ND	5	-
Tetrabromobiphenyl		ND	5	-
Pentabromobiphenyl		ND	5	-
Hexabromobiphenyl		ND	5	-
Heptabromobiphenyl		ND	5	-
Octabromobiphenyl		ND	5	-
Nonabromobiphenyl		ND	5	-
Decabromobiphenyl		ND	5	-
Sum of PBDEs		ND	-	1000
Monobromodiphenyl ether		ND	5	-
Dibromodiphenyl ether	ND	5	-	
Tribromodiphenyl ether	ND	5	-	
Tetrabromodiphenyl ether	ND	5	-	
Pentabromodiphenyl ether	ND	5	-	
Hexabromodiphenyl ether	ND	5	-	
Heptabromodiphenyl ether	ND	5	-	
Octabromodiphenyl ether	ND	5	-	
Nonabromodiphenyl ether	ND	5	-	
Decabromodiphenyl ether	ND	5	-	

Test Part Description:
1. Black powder

Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008.
- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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