



<b>Prüfbericht - Nr.: 13600792 002</b>		<b>Seite 1 von 2</b>	
<i>Test Report No.:</i>		<i>Page 1 of 2</i>	
<b>Auftraggeber:</b> <i>Client:</i>	Thefibers Inc. 704, Anyang Cityhall, 1590, Gwanyang-dong, Dongan-gu, Anyang, Gyeonggi-do, 431-060 R.O.K		
<b>Gegenstand der Prüfung:</b> <i>Test Item:</i>	ATTENUATOR		
<b>Bezeichnung:</b> <i>Identification:</i>	-		
<b>Anlieferungszustand:</b> <i>Delivery condition:</i>	apparent good	<b>Eingangsdatum:</b> <i>Date of Receipt:</i>	19.10.2006
<b>Prüfort:</b> <i>Testing Location:</i>	Daegu		
<b>Prüfgrundlage:</b> <i>Test Specification:</i>	EU Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) of 27 January 2003		
<b>Prüfergebnis:</b> <i>Test Result:</i>	Pass / Fail - based on the randomly performed spot-tests as shown in this report, the submitted sample does not comply with the requirements of the above mentioned directive.		
<b>geprüft/ tested by:</b>		<b>kontrolliert/ checked by:</b>	
			
08.03.2007	Bok-Hee Kim	08.03.2007	WON-IL JEONG
<b>Datum</b> <i>Date</i>	<b>Name</b> <i>Name</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>
			<b>Name</b> <i>Name</i>
			<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges/ Other Aspects:</b>			
TUV Reference No. : 133016561			
<b>Abkürzungen:</b>		<b>Abbreviations:</b>	
ok / P = entspricht Prüfgrundlage		ok / P = passed	
fail / F = entspricht nicht Prüfgrundlage		fail / F = failed	
n.a. / N = nicht anwendbar		n.a. / N = not applicable	
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b>			
<i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>			

Test Report No. 13600792 002  
 TUV Reference No. 133016561  
 Identification -  
 Test Method(s) Lead (Pb) EPA 3050B, EPA 3052, ISO 6101-2, determination with ICP-OES  
 Cadmium (Cd) EPA 3050B, BS EN 1122, EPA 3052, determination with ICP-OES  
 Mercury (Hg) EPA 3052, EN 1483, determination with ICP-OES  
 Chromium VI (Cr VI) EPA 3060A, DIN 53314, ISO 3613, determination with UV/VIS  
 Polybrominated biphenyls (PBBs) EPA 3540, EPA 3541, EPA 8270C, determination with GC/MS  
 Polybrominated diphenyls ethers (PBDEs) EPA 3540, EPA 3541, EPA 8270C, determination with GC/MS

**Test result(s) – 10 material(s)**

Test Parameter	Unit	Material No.					
		Detection limit	1	2	3	4	5
Lead	mg/kg	<5	N.D	N.D	N.D	N.D	N.D
Cadmium	mg/kg	<2	N.D	N.D	N.D	N.D	N.D
Mercury	mg/kg	<5	N.D	N.D	N.D	N.D	N.D
Chromium VI	mg/kg	<1	N.D	N.D	N.D	N.D	N.D
PBBs	mg/kg	<1	N.A	N.D	N.D	N.D	N.D
PBDEs	mg/kg	<1	N.A	N.D	N.D	284	N.D

Test Parameter	Unit	Material No.					
		Detection limit	6	7	8	9	10
Lead	mg/kg	<5	N.D	N.D	N.D	36,275**	N.D
Cadmium	mg/kg	<2	N.D	N.D	N.D	17.83	N.D
Mercury	mg/kg	<5	N.D	N.D	N.D	N.D	N.D
Chromium VI	mg/kg	<1	N.D	N.D	N.D	N.D	N.D
PBBs	mg/kg	<1	N.D	N.A	N.D	N.A	N.D
PBDEs	mg/kg	<1	N.D	N.A	N.D	N.A	N.D

**Remark:**

- According to RoHS Directive, a maximum concentration value up to 0.1% by weight in homogeneous materials of electrical and electronic equipment for lead (Pb), mercury (Hg), hexavalent chromium (Cr VI), polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs), and up to 0.01% by weight in specific materials for cadmium (Cd) shall be tolerated.
- N.D denotes not detected
- < denotes less than
- mg/kg denotes % by weight or ppm (parts per million)
- N.A denotes not tested due to material properties
- "." (dot) denotes decimal separator
- \*\* denotes exemptions for applications from the requirements of RoHS Directive, Annex

**Photo(s) – 10 material(s)**

