

Prüfbericht - Nr.: Z098020824		Seite 1 von 3	
<i>Test Report No.:</i>		<i>Page 1 of 3</i>	
Auftraggeber: <i>Client:</i>	SHENZHEN ARCHWAY ELECTRIC CO., LTD. Gongxiaoshe Industrial Zone, West Jianshe Road, Gongming Town, Bao'an District, Shenzhen, P. R. China		
Prüfgegenstand: <i>Test item:</i>	1 plastic material, black (Please refer to material list on Page 2 and to photo on Page 3.)		
Bezeichnung: <i>Identification:</i>	FSG SILICONE FIBERGLASS SLEEVING / BLACK		
Anlieferungszustand: <i>Delivery condition:</i>	Einwandfrei, Prüfgegenstand getestet wie angeliefert Apparent good, Samples tested as received	Eingangsdatum: <i>Date of receipt:</i>	Feb. 23 rd 2009
Prüfört: <i>Testing location:</i>	TÜV Rheinland (Shenzhen) Co. Ltd. - Industrial Products Testing Center		
Prüfgrundlage: <i>Test specification:</i>	Directive 2002/95/EC (RoHS) and corresponding amendment directives.		
Prüfergebnis: <i>Test result:</i>	Nach Art und Umfang der durchgeführten Prüfungen entspricht der Prüfgegenstand oben genannter Prüfgrundlage. <i>According to the kind and extend of tests performed the test item passed test specification.</i>		
Geprüft: tested by:	Kontrolliert: checked by:		
Feb. 27 th 2009 Julie Jiang Technical Support Supervisor Compiler	Feb. 27 th 2009 Helen Zhang Product Line Manager		
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>
			Name/Stellung <i>Name/Position</i>
			Unterschrift <i>Signature</i>
Sonstiges/ Other Aspects:			
Test period: Feb. 23 rd 2009 – Feb. 26 th 2009			
Abkürzungen:	<i>ok / P = entspricht Prüfgrundlage</i>	Abbreviations:	<i>ok / P = passed</i>
	<i>fail / F = entspricht nicht Prüfgrundlage</i>		<i>fail / F = failed</i>
	<i>n.a. / N = nicht anwendbar</i>		<i>n.a. / N = not applicable</i>
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. <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>			

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1. Material list

Testing material No.	Component	Material	Colour
1	FSG SILICONE FIBERGLASS SLEEVING	Plastic	Black

2. Test method

Test Method : IEC 111/95/CDV (Project Number: 62321, Ed.1) - Procedures for Determination of Levels of Six Regulated Substances in Electrical Products.

Method Detection limit: 10 mg/kg

3. Test result

Test Item	1
Cadmium (Cd) (mg/kg)	N.D.
Lead (Pb) (mg/kg)	13
Mercury (Hg) (mg/kg)	N.D.
Chromium (VI) [Cr(VI)] (mg/kg) ^(*)	N.D.
Sum of PBB (mg/kg)	< 100
Monobromobiphenyl	N.D.
Dibromobiphenyl	N.D.
Tribromobiphenyl	N.D.
Tetrabromobiphenyl	N.D.
Pentabromobiphenyl	N.D.
Hexabromobiphenyl	N.D.
Heptabromobiphenyl	N.D.
Octabromobiphenyl	N.D.
Nonabromobiphenyl	N.D.
Decabromobiphenyl	N.D.
Sum of PBDE (mg/kg)	< 100
Monobromodiphenyl ether	N.D.
Dibromodiphenyl ether	N.D.
Tribromodiphenyl ether	N.D.
Tetrabromodiphenyl ether	N.D.
Pentabromodiphenyl ether	N.D.
Hexabromodiphenyl ether	N.D.
Heptabromodiphenyl ether	N.D.
Octabromodiphenyl ether	N.D.
Nonabromodiphenyl ether	N.D.
Decabromodiphenyl ether	N.D.

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4. RoHS limit (Refer to Directive 2005/618/EC)

Substances	Cd	Pb	Hg	Cr (VI)	PBB	PBDE
Limit (mg/kg)	100	1000	1000	1000	1000	1000

Notes:

- 10 mg/kg = 0.001% by weight in homogeneous materials
- N.D. = Not detected (lower than Method Detection Limit)
- ^ the total Chromium (Cr) has been determined

Material Photo	
FSG SILICONE FIBERGLASS SLEEVING / BLACK	
	

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