

**Test Report** 

No. SH9083713/CHEM

Date: May. 12, 2009

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SHANGHAI RICHENG ELECTRONICS CO.,LTD SHANGHAI OLD HUMIN ROAD CHINA

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

Sample Name

: CABLE GLAND

SGS Ref No.

: 11817024

Buyer

: PHILIPS

Main Substance

: NYLON+NBR

Sample Receiving Date: May.06, 2009

Testing Period

: May.06 - 12, 2009

Test Requested

: In accordance with the EU Directive 2009/251/EC, to determine Dimethyl

fumarate(DMF) content in the submitted sample.

Test Method

: (1) Solvent extraction.

Analysis was performed by Gas Chromatograph / Mass Spectrometer (GC/MS)

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

	\				
Test Item(s):	Method (refer to)	1	MDL	Recommended Max. Limit	
Dimethyl fumarate(DMF)	(1)	ND	0.1	0.1	

## Test Part Description:

1. Black plastic cap part

## Note:

- (1) mg/kg =ppm
- (2) MDL = Method Detection Limit
- (3) ND = Not detected

Conclusion

: When tested as specified, Dimethyl fumarate(DMF) content of the submitted sample

complies with the requirement of EU Directive 2009/251/EC

Signed for and on behalf of SGS-CSTC Chemical Laboratory

> Šandy Hao Lab Manager

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Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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