



Material & Engineering Laboratory-Kaohsiung

# Test Report



Report No. : KV-14-10034XA

Page No. : 1 OF 3

Date of Report : Oct. 17,2014

**FORTREND TAIWAN SCIENTIFIC CORP.**

**No. 20, Gong 4<sup>th</sup> Rd., Linkou District, New Taipei City 244, Taiwan**

The following merchandise was submitted and identified by the vendor as:

**Product Description** : Liquid diamond  
**Date of Sample Received** : Oct. 07, 2014  
**Date of Testing** : Oct. 07, 2014~Oct. 17, 2014

We have tested the submitted sample(s) as requested and the following results were obtained :

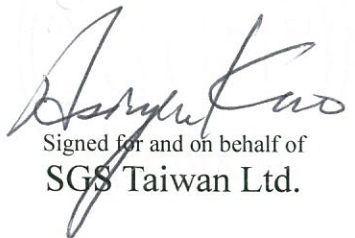
**Test Required** : (According to client's test specification, please see following sheets in detail.)

Average cut off

**Test Result** : ----- PLEASE SEE ATTACHED SHEETS -----

----- 1 -----

The required specification(s) offered in this test report is/are for reference only.  
The conformity judgment is at the Applicant's final verdict.



Signed for and on behalf of  
SGS Taiwan Ltd.

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## Test Report



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### Test Equipment :

Name	Brand	Model
UV-Vis-NIR Spectrometer	SHIMADZU	Solidspec-3700

### Lab. Environmental Conditions :

Ambient temperature: (23±2)°C

Relative humidity : (50±5)%RH

### Test Method:

Refer to ASTM E903-12 Standard Test Method for Solar Absorptance, Reflectance and Transmittance of Materials Using Integrating Spheres

### Test Specification :

Detector Unit : Integral Sphere  
 Scan Speed : Fast  
 Wavelength Interval : 5 nm  
 Wavelength Range : 280nm ~ 470nm  
 Measurement Mode : Transmittance

### Test Results :

Test Item	Test Wavelength	Test Result
Average cut off (%)	280nm~380nm	56.5
	380nm~470nm	17.7

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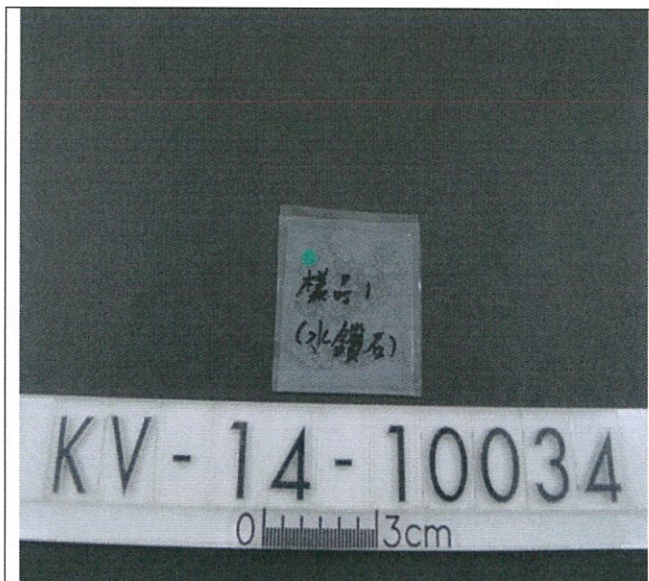


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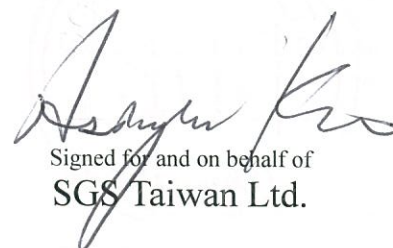
### Test Photo :



Remark: This Test Report is an additional original report of KV-14-10034X. Issued date:Nov.27.2014.

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