

# TEST REPORT

Analysis of Luminous Transmittance, HAZE and Blue Light Transmittance

APPLICANT : Phoenixplux Limited  
SAMPLE : care.+  
DATE SAMPLE RECEIVED: 2013-8-7  
DATE TEST COMPLETED : 2013-8-12

**SHIMADZU (GUANGZHOU) ANALYSIS & TECHNOLOGY SERVICES CO., LTD.**

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**APPLICANT INFORMATION**

Applicant : Phoenixplux Limited  
Contact address : Unit 5, 22/F., Laurels Industrial Centre,32 Tai Yau Street, San Po Kong, Kowloon,  
Hong Kong

**SAMPLE INFORMATION**

Sample : care.+  
Order No. : 6007372  
Sample No. : 130807001  
Sample description : Color: Transparent Fiber composition: protective film  
Style No.: care.+ Vendor: Phoenixplux Limited  
Manufacturer: Phoneixplux Limited  
Conserving requirement : Conserved at room temperature tightly  
Date sample received : 2013-8-7

**TEST PROCEDURE INFORMATION**

Test request : Analysis of Luminous Transmittance, HAZE and Blue Light Transmittance of the  
sample, specified by applicant.  
Analysis instrument : UV3600, SHIMADZU CORPORATION;  
WGT-S, SHANGHAI JINGKE  
Test method : Sample pretreated and analyzed by UV-VIS with reference to JIS K 7136.  
Date test report completed : 2013-8-12  
Test result comment : Test unit: 1 unit.  
Detailed results please refer to page 2.

Authorized by:  
SHIMADZU (GUANGZHOU) ANALYSIS & TECHNOLOGY  
SERVICES CO.,LTD.



JINGFANG ZHAO  
DEPUTY GENERAL MANAGER

Sample : care.+**TEST RESULTS**

## 1. Typical physical property

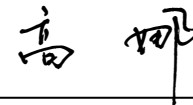
Test Item	Test Results (%)
Luminous Transmittance	73.8
HAZE	0.79

## 2. Blue Light Transmittance

Wavelength (nm)	Transmittance (%)
420	73.1
430	73.8
440	74.3
450	74.6
460	74.8
470	74.8

Testing period: 2013-8-7~2013-8-12

Audited by:  
SHIMADZU(GUANGZHOU)ANALYSIS & TECHNOLOGY  
SERVICES CO., LTD.



NA GAO  
MANAGER OF CHEMICAL DEPT.

**SAMPLE PHOTO**



Sample Name: **care.+**

Sample No. : 130807001

Total test units: 1 unit

----- End of report-----