



## Test Report

No.T32020310222SN

Date: Nov 17, 2020

Page 1 of 2

PHOENIXPLUX LIMITED

UNIT 7,12/F,LAURELS INDUSTRIAL CTR,32 TAI YAU ST.,SAN PO KONG,KOWLOON,HONG KONG

The following samples were submitted and identified by/on behalf of the client as:

CARE.+II ANTI-BLUE LIGHT SCREEN PROTECTOR

Case No. : CA320203109429  
Item No. : P3B SERIES, P3B-XX.X-XX  
Supplier : PHOENIXPLUX LIMITED  
Sample Receiving Date : NOV 06, 2020  
Testing Period : NOV 06, 2020 - NOV 17, 2020

Test Requested	Conclusion
<b>UV 400 Claim Verification</b>	PASS
Claimed Transmittance Properties – Blue-light Absorption/ Transmittance (With reference to EN ISO 12312-1: 2013 + A1: 2015, clause 5.3.5.1)	SEE RESULTS

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
SGS Hong Kong Ltd.

Wong Sun Leong, John  
Technical Services Manager

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



**Test Results:**

**UV 400 Claim Verification**

Performance Parameter	Value (%)	Requirements
Solar UV Transmittance, $\tau_{SUV}$ (280nm – 400nm)	0.28	$\leq 0.5\%$
Solar UVA Transmittance, $\tau_{SUA}$ (315nm – 400nm)	0.37	$\leq 0.5\%$
Solar UVB Transmittance, $\tau_{SUB}$ (280nm – 315nm)	0.13	$\leq 0.5\%$

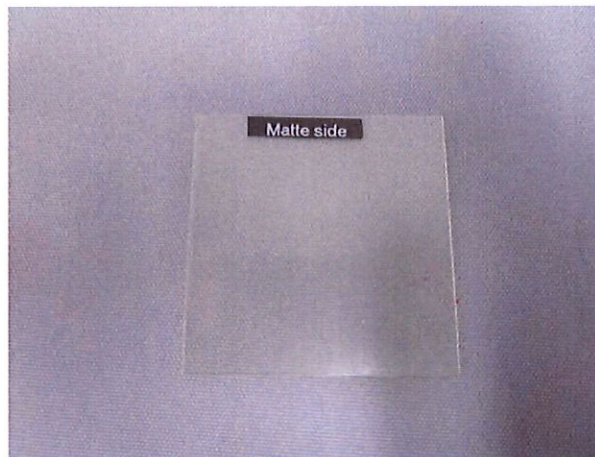
Note: Requirement is with reference to EN ISO 12312-1:2013+A1:2015 and the measurement was made at matt side of the sample.

**Blue-light absorption/ transmittance claim verification – With Reference to EN ISO 12312-1: 2013 + A1: 2015, clause 5.3.5.1**

Performance Parameter	Value (%)	Requirements
Solar Blue-Light Transmittance, $\tau_{SB}$ (380nm – 500nm)	69.85	-

Note: The measurement was made at matt side of the sample.

**Sample Photo:**



SGS authenticate the photo on original report only

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

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