

Sample Name : MOTH EYE®ANTI-REFLECTIVE ACRYLIC
Material and Mark : ARP05

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : GZIN2104022208MR
Date of Receipt : Apr 23, 2021
Testing Start Date : Apr 23, 2021
Testing End Date : Apr 29, 2021
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch
Testing Center

James Zheng
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

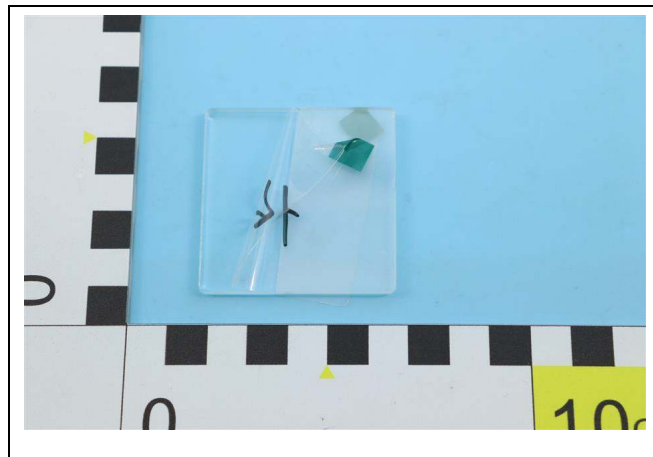
Date : Apr 29, 2021

Page: 2 of 15

Summary of Results:

No.	Test Item	Test Method	Result
1	Light Transmittance	ISO 9050:2003 Section 3.3	98.6%
2	Light Reflectance	With reference to ISO 9050:2003 Section 3.4.1 and client's requirement	1.4%
3	UV-Transmittance	ISO 9050:2003 Section 3.6	0.2%

Original Sample Photo:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 3 of 15

1. Test Item: Light Transmittance

Sample Description: Plastic part

Test Method: ISO 9050:2003 Section 3.3

Test Condition:

Specimen thickness: 3.25mm

Test model: Transmittance

Wavelength range: 380nm ~780nm

Wavelength interval: 5nm

Scan speed: Middle

Lab Environmental Condition: 23±2°C, 50±5%RH

Test Result:

Test Item	Test Result
Light Transmittance	98.6%

Note:

1. The protected films of both sides was ripped off before test.
2. The writing surface was faced to the light source.

Original data:

Wavelength, nm	Spectral transmittance, %		
	#1	#2	#3
780	96.77	96.60	96.54
775	96.67	96.57	96.56
770	96.73	96.71	96.56
765	96.85	96.68	96.86
760	96.84	96.74	96.70
755	96.99	96.88	97.04
750	96.90	96.79	96.86
745	97.02	96.87	97.09
740	96.98	96.96	96.96
735	96.98	96.78	97.08



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghai Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江澜工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 4 of 15

Wavelength, nm	Spectral transmittance, %		
	#1	#2	#3
730	97.11	97.12	97.22
725	97.17	96.99	97.14
720	97.26	97.24	97.46
715	97.45	97.37	97.53
710	97.54	97.32	97.54
705	97.55	97.64	97.68
700	97.65	97.67	97.80
695	97.83	97.61	97.84
690	97.87	97.85	97.89
685	97.89	97.97	97.96
680	97.97	98.11	98.01
675	98.06	98.15	98.08
670	98.18	98.23	98.08
665	98.23	98.28	98.10
660	98.32	98.29	98.15
655	98.40	98.44	98.25
650	98.47	98.47	98.29
645	98.53	98.56	98.34
640	98.59	98.59	98.38
635	98.68	98.69	98.45
630	98.71	98.68	98.50
625	98.75	98.73	98.56
620	98.76	98.70	98.58
615	98.83	98.74	98.64
610	98.86	98.76	98.68
605	98.86	98.77	98.72
600	98.87	98.74	98.75
595	98.85	98.72	98.77



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghai Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
 中国·深圳·龙岗区坂田吉华路430号江澜工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 5 of 15

Wavelength, nm	Spectral transmittance, %		
	#1	#2	#3
590	98.84	98.72	98.81
585	98.82	98.68	98.81
580	98.76	98.64	98.82
575	98.77	98.63	98.83
570	98.73	98.61	98.79
565	98.72	98.63	98.77
560	98.68	98.62	98.75
555	98.66	98.65	98.73
550	98.62	98.64	98.69
545	98.62	98.64	98.64
540	98.62	98.64	98.59
535	98.60	98.66	98.55
530	98.58	98.63	98.49
525	98.57	98.58	98.43
520	98.54	98.55	98.39
515	98.50	98.49	98.34
510	98.43	98.40	98.31
505	98.36	98.35	98.30
500	98.26	98.22	98.24
495	98.12	98.13	98.19
490	98.01	98.04	98.15
485	97.88	97.95	98.09
480	97.75	97.91	98.02
475	97.65	97.86	97.90
470	97.57	97.82	97.73
465	97.47	97.73	97.56
460	97.36	97.57	97.39
455	97.19	97.36	97.22



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 6 of 15

Wavelength, nm	Spectral transmittance, %		
	#1	#2	#3
450	97.02	97.16	97.06
445	96.79	96.93	96.87
440	96.53	96.68	96.66
435	96.25	96.43	96.43
430	95.89	96.13	96.11
425	95.49	95.77	95.71
420	94.89	95.20	95.06
415	93.83	94.08	93.90
410	91.42	91.59	91.42
405	86.23	86.33	86.24
400	74.60	74.65	74.60
395	55.07	54.95	54.89
390	28.87	28.63	28.52
385	9.37	9.18	9.11
380	1.70	1.66	1.65



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

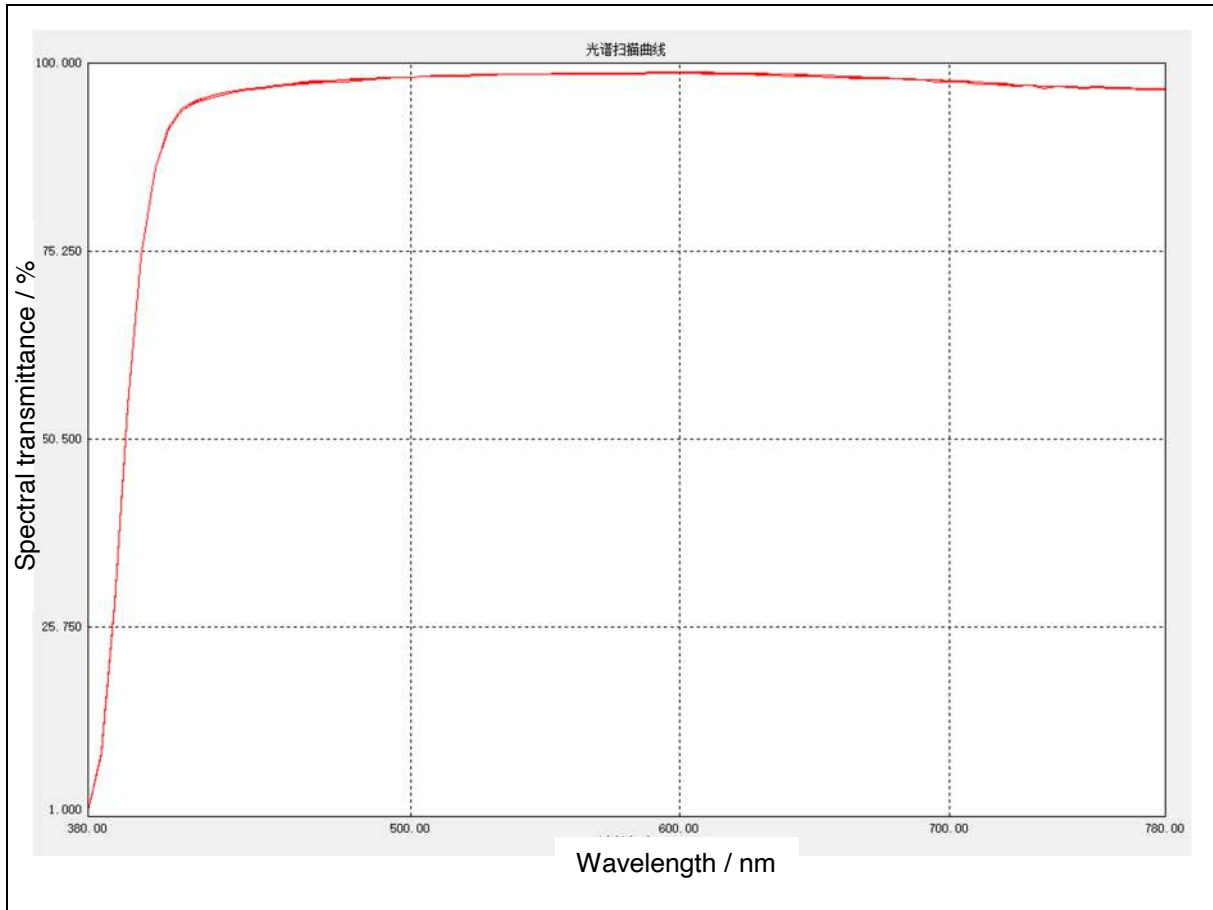
TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 7 of 15

Curve:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC 检测技术有限公司深圳分公司
Shenzhen Branch Testing Center - Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 8 of 15

Test Photo:



During test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Ultra-violet Spectrophotometer	TU-1810DASPC	GZMR-PL-E225	2020-06-05	2021-06-04



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC 检测技术有限公司深圳分公司
Shenzhen Branch Testing Center - Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 9 of 15

2. Test Item: Light Reflectance

Sample Description: Plastic part

Test Method: With reference to ISO 9050:2003 Section 3.4.1 and client's requirement

Test Condition:

Specimen thickness: 3.25mm

Test model: Reflectance

Wavelength range: 360nm ~750nm

Wavelength interval: 10nm

Lab Environmental Condition: 23±2°C, 50±5%RH

Test Result:

Test Item	Test Result
Light Reflectance	1.4%

Note:

1. The protected films of both sides was ripped off before test.
2. The writing surface was faced to the light source.

Original data:

Wavelength, nm	Spectral reflectance, %		
	#1	#2	#3
750	7.11	6.99	6.76
740	6.77	6.66	6.42
730	6.30	6.19	5.96
720	5.70	5.59	5.37
710	4.89	4.75	4.55
700	4.01	3.86	3.73
690	3.29	3.14	3.09
680	2.81	2.66	2.64
670	2.49	2.34	2.34
660	2.32	2.19	2.17
650	2.15	2.03	2.02



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 10 of 15

Wavelength, nm	Spectral reflectance, %		
	#1	#2	#3
640	2.00	1.88	1.86
630	1.88	1.77	1.74
620	1.76	1.67	1.65
610	1.65	1.57	1.54
600	1.58	1.49	1.45
590	1.49	1.41	1.37
580	1.42	1.34	1.28
570	1.37	1.31	1.24
560	1.34	1.29	1.23
550	1.31	1.27	1.21
540	1.31	1.27	1.22
530	1.32	1.29	1.22
520	1.35	1.33	1.24
510	1.38	1.37	1.27
500	1.43	1.41	1.32
490	1.48	1.47	1.38
480	1.55	1.55	1.46
470	1.62	1.64	1.53
460	1.71	1.74	1.61
450	1.81	1.86	1.72
440	1.94	1.99	1.87
430	2.10	2.18	2.04
420	2.31	2.42	2.25
410	2.42	2.56	2.37
400	2.11	2.24	2.10
390	1.46	1.55	1.48
380	1.42	1.49	1.45
370	2.09	2.27	2.17



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghai Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江湾工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

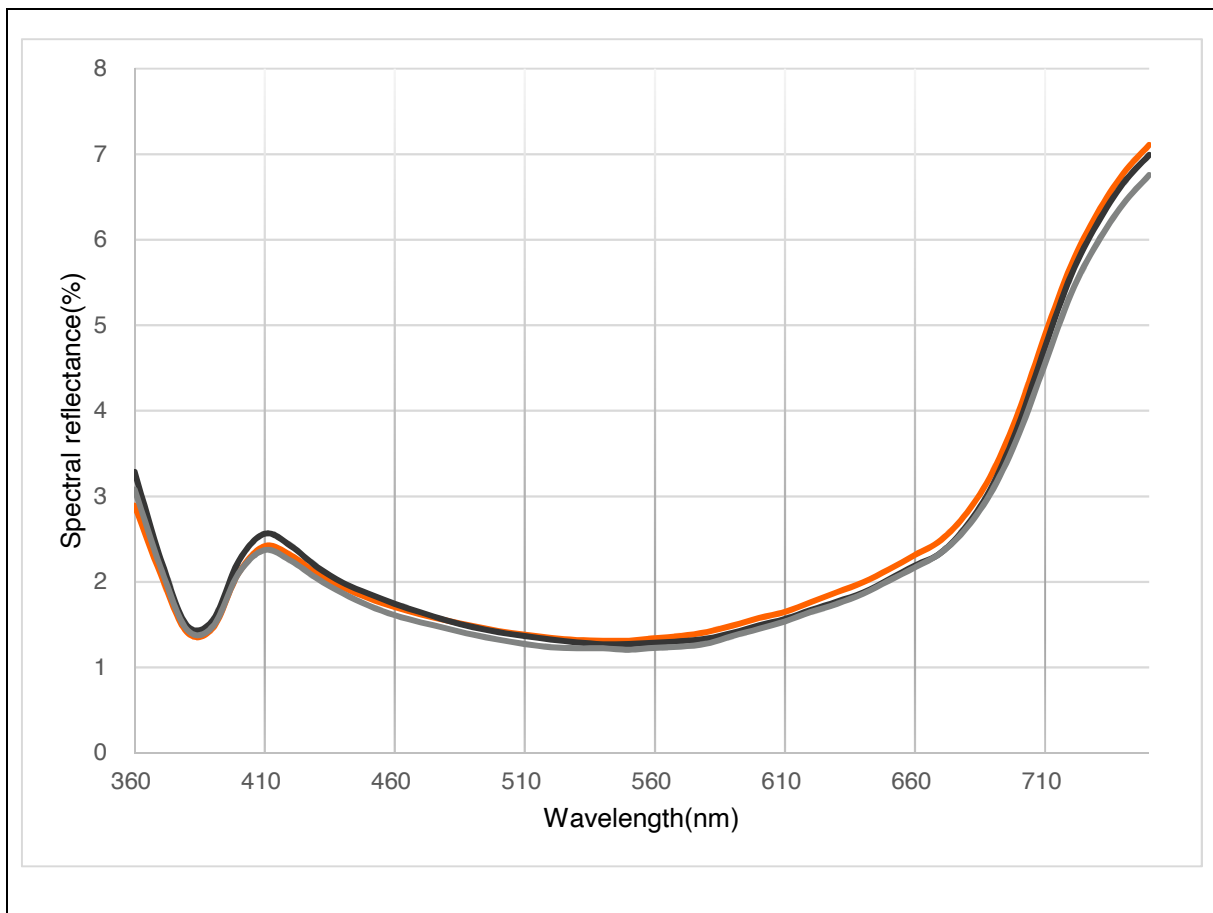
No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 11 of 15

Wavelength, nm	Spectral reflectance, %		
	#1	#2	#3
360	2.89	3.29	3.08

Curve:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bentian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

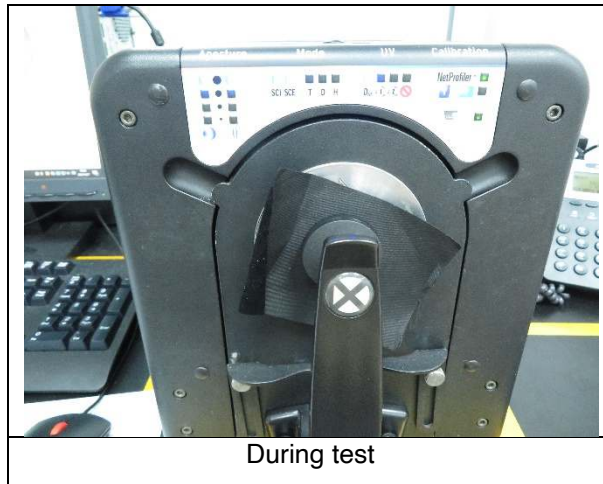
TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 12 of 15

Test Photo:



During test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sphere Spectrophotometer	Color i7	GZMR-AG-E155	2021-01-18	2022-01-17



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC 检验检测有限公司深圳分公司
Shenzhen Branch Testing Center - Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 13 of 15

3. Test Item: UV-Transmittance

Sample Description: Plastic part

Test Method: ISO 9050:2003 Section 3.6

Test Condition:

Specimen thickness: 3.25mm

Test model: Transmittance

Wavelength range: 300nm ~380nm

Wavelength interval: 5nm

Scan speed: Middle

Lab Environmental Condition: 23±2°C, 50±5%RH

Test Result:

Test Item	Test Result
UV-Transmittance	0.2%

Note:

1. The protected films of both sides was ripped off before test.
2. The writing surface was faced to the light source.

Original data:

Wavelength, nm	UV spectral transmittance, %		
	#1	#2	#3
380	1.48	1.51	1.52
375	0.36	0.34	0.38
370	0.26	0.26	0.28
365	0.06	0.09	0.13
360	-0.01	0.06	0.10
355	0.01	0.05	0.10
350	0.03	0.05	0.08
345	0.01	0.06	0.09
340	0.03	0.04	0.08
335	0.03	0.05	0.08



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

TEST REPORT

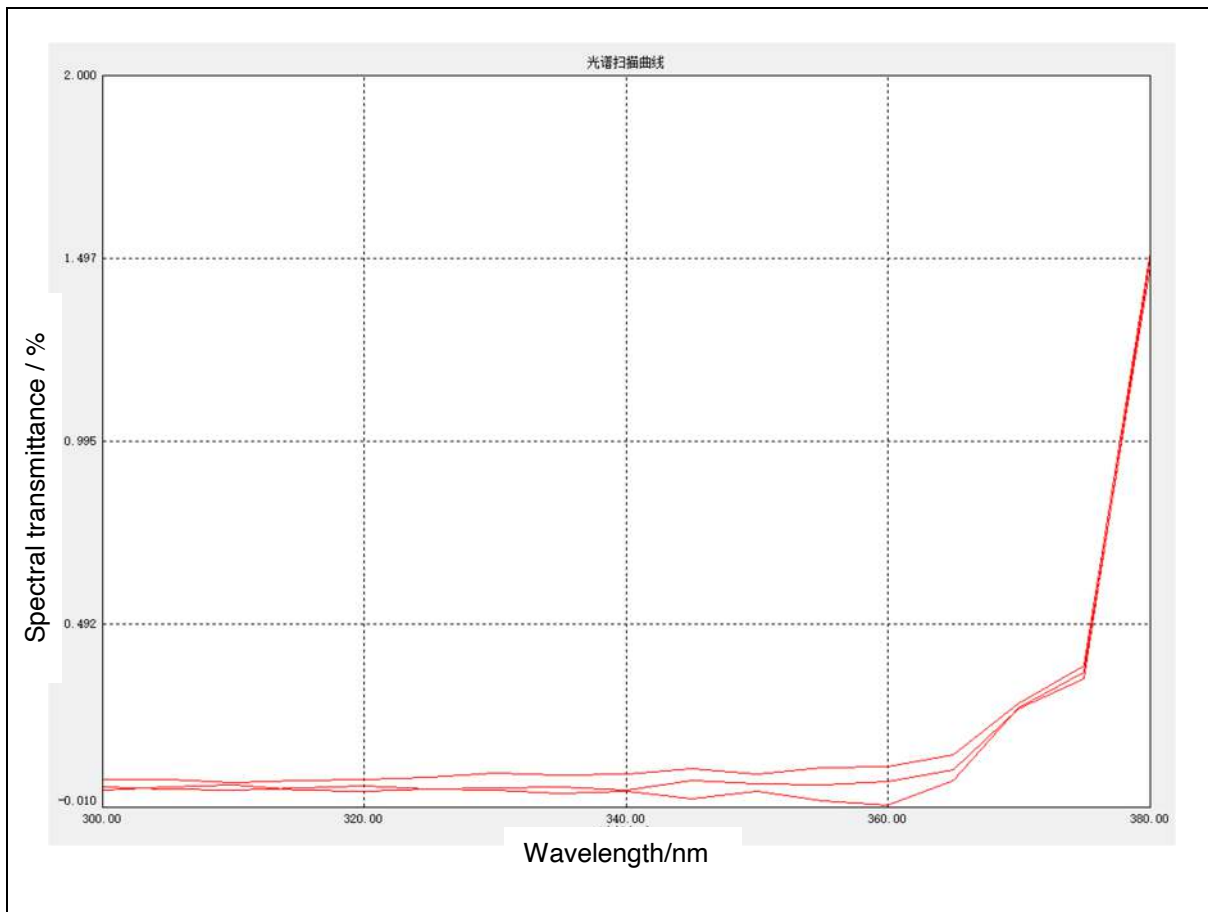
No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 14 of 15

Wavelength, nm	UV spectral transmittance, %		
	#1	#2	#3
330	0.04	0.04	0.08
325	0.04	0.04	0.07
320	0.03	0.05	0.07
315	0.04	0.04	0.06
310	0.05	0.04	0.06
305	0.04	0.04	0.07
300	0.04	0.05	0.07

Curve:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgsgroup.com.cn
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com

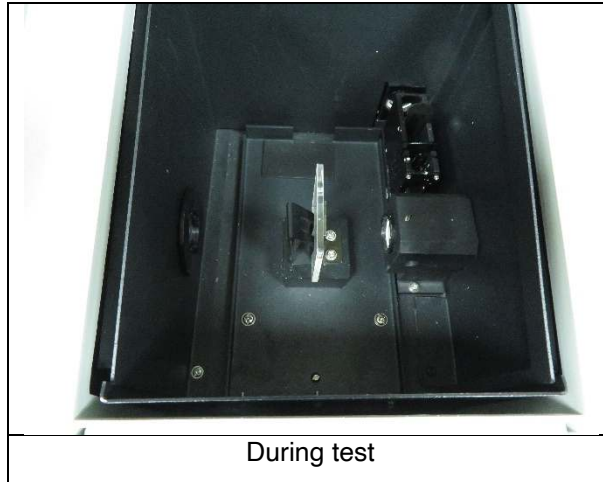
TEST REPORT

No. : SZIN2104005049PS

Date : Apr 29, 2021

Page: 15 of 15

Test Photo:



During test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Ultra-violet Spectrophotometer	TU-1810DASPC	GZMR-PL-E225	2020-06-05	2021-06-04

Appendix information:

The above tests were carried out by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.

***** End of report*****



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center - Materials Laboratory

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jilua Road, Bantian, Longgang District, Shenzhen, China 518129 t (86-755) 25328282 f (86-755) 83197625 www.sgs.com.cn
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328282 f (86-755) 83197625 e sgs.china@sgs.com