

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 1 of 15

CUSTOMER NAME: HENAN OUTILI MATERIALS TECHNOLOGY DEVELOPMENT CO., LTD.
ADDRESS: NO.3 & NO.5 WORKSHOPS, SONGDE HOME FURNISHING CO., LTD., WEST SECTION OF WEIBEI 5TH ROAD, INTERNATIONAL FURNITURE TOWN, YANGSHAN NEW DISTRICT, XINYANG CITY, HENAN PROVINCE, P.R. CHINA

Sample Name : 1.0*22mm F019 Plain Shadow Porcelain White PVC Edge Band
Product Specification : 1.0*22mm

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.

Date of Receipt : 2026-03-12
Testing Period : 2026-03-12 ~ 2026-04-07
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 and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Tobby Yang

Authorized signatory

Scan to see the report



GZIN2603000420CM01
Verification:
check.sgs.com.cn



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.
Guangzhou Branch

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 2 of 15

Summary of Results:

No.	Test Item	Test Method	Result
1	Surface resistance of low-high temperature cycling - Method 1	With reference to GB/T 17657-2022 Section 4.40 and client's requirement	See results
2	Formaldehyde emission	With reference to GB/T 17657-2022 clause 4.61, analysis was performed by UV-Vis	ND
3	Phthalate Esters	With reference to GB/T 22048-2022 method C, analysis was performed by GC-MS	ND
4	Polybromobiphenyl (PBBs)&Polybromodiphenyl ether(PBDEs)	With reference to SN/T 2005.2-2005, analysis was performed by GC-MS	ND
5	Vinyl Chloride Monomer(VCM)	With reference to GB/T 4615-2013, analysis was performed by HS-GC-FID	ND
6	GB 6675.4-2025 - Migration of Certain Elements	With reference to GB 6675.4-2025, analysis was performed by ICP-OES	ND
7	Quantitative Analysis of Resins in Plastics	FTIR, PGC-MS and EDX	See results
8	Yellowness Index	ASTM E313-20(Reapproved 2025)	See results
9	Coating Adhesion Test	GB/T 17657-2022 Section 4.57	Adhesion Grade: 6
10	90° Peel Strength	GB/T 2792-2014 Appendix B and client's requirement	59.3N/cm



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760 t(86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t(86-20) 82155688 sgs.china@sgs.com

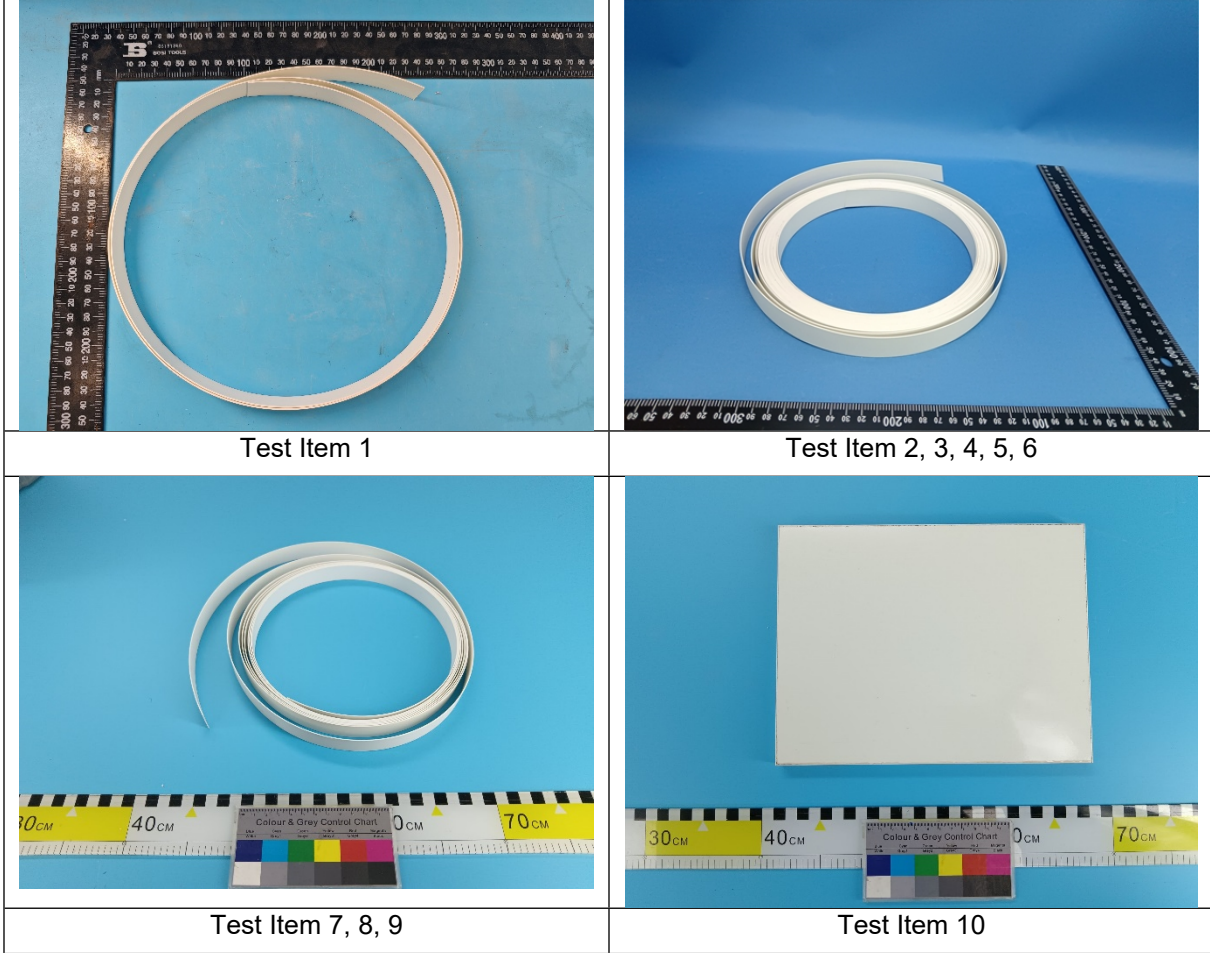
TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 3 of 15

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t(86-20) 82155688 www.sgs.com.cn
 t(86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 4 of 15

Test Item 1: Surface resistance of low-high temperature cycling - Method 1

Sample Description: See photo

Test Method: With reference to GB/T 17657-2022 Section 4.40 and client's requirement

Test Condition:

Condition: ①80°C, 120 min→②-20°C, 120 min, ①~② as a cycle, there are 4 cycles, then keeping them in room temperature more than 1 h

Test Result:

Test Item	Test Result
Surface resistance of low-high temperature cycling	No cracks and bubbling

Note: All test specimens were cut from the sample.

Test Item 2: Formaldehyde emission

Sample Description: See photo

Test Method: With reference to GB/T 17657-2022 clause 4.61, analysis was performed by UV-Vis.

Test Result:

Test Item(s)	Unit(s)	MDL	001
Formaldehyde emission	mg/L	0.20	ND

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.
Guangzhou Branch Commissioned Inspection Laboratory

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 5 of 15

Test Item 3: Phthalate Esters

Sample Description: See photo

Test Method: With reference to GB/T 22048-2022 method C, analysis was performed by GC-MS.

Test Result:

Test Item(s)	CAS No.	Unit(s)	MDL	001
Di-iso-Butyl Phthalate (DIBP)	84-69-5	%	0.001	ND
Dibutyl Phthalate(DBP)	84-74-2	%	0.001	ND
Benzyl Butyl Phthalate(BBP)	85-68-7	%	0.001	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	%	0.001	ND
Di-n-Octyl Phthalate(DNOP)	117-84-0	%	0.001	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	%	0.005	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	%	0.005	ND
Sum of (DBP,BBP,DEHP)	-	%	-	ND
Sum of (DINP,DNOP,DIDP)	-	%	-	ND
Sum of (DBP,BBP,DEHP,DIBP)	-	%	-	ND

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated
- (5) External standard method is adopted for quantification.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760 t(86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t(86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 6 of 15

Test Item 4: Polybromobiphenyl (PBBs)&Polybromodiphenyl ether(PBDEs)

Sample Description: See photo

Test Method: With reference to SN/T 2005.2-2005, analysis was performed by GC-MS.

Test Result:

Test Item(s)	Unit(s)	MDL	001
Polybromobiphenyl (PBBs)	mg/kg	-	ND
Monobromobiphenyl	mg/kg	5	ND
Dibromobiphenyl	mg/kg	5	ND
Tribromobiphenyl	mg/kg	5	ND
Pentabromodiphenyl	mg/kg	5	ND
Hexabromodiphenyl	mg/kg	5	ND
Heptabromobiphenyl	mg/kg	5	ND
Octabromodiphenyl	mg/kg	5	ND
Nonabromobiphenyl	mg/kg	5	ND
Decabromodiphenyl	mg/kg	5	ND
Polybromodiphenyl ether (PBDEs)	mg/kg	-	ND
Monobromodiphenylether	mg/kg	5	ND
Dibromodiphenylether	mg/kg	5	ND
Tribromodiphenylether	mg/kg	5	ND
Tetrabromodiphenylether	mg/kg	5	ND
Pentabromodiphenyl ethers	mg/kg	5	ND
Hexabromodiphenylether	mg/kg	5	ND
Heptabromodiphenylether	mg/kg	5	ND
Octabromodiphenyl ethers	mg/kg	5	ND
Nonabromodiphenylether	mg/kg	5	ND
Decabromodiphenyl ether	mg/kg	5	ND

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 t (86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 7 of 15

Test Item 5: Vinyl Chloride Monomer(VCM)

Sample Description: See photo

Test Method: With reference to GB/T 4615-2013, analysis was performed by HS-GC-FID.

Test Result:

Test Item(s)	Unit(s)	MDL	001
Vinyl chloride monomer (VCM)	mg/kg	0.1	ND

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Commissioning Inspection Laboratory

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 8 of 15

Test Item 6: GB 6675.4-2025 - Migration of Certain Elements

Sample Description: See photo

Test Method: With reference to GB 6675.4-2025, analysis was performed by ICP-OES.

Test Result:

Test Item(s)	Limit	Unit(s)	MDL	001
Mass of trace amount	-	mg	-	/
Soluble Antimony(Sb)	60	mg/kg	5	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND
Soluble Lead(Pb)	90	mg/kg	5	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND
Soluble Selenium(Se)	500	mg/kg	10	ND

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated
- (5) Results shown are of the adjusted analytical results.
- (6) /=Not Applicable



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760 t (86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 9 of 15

Test Item 7: Quantitative Analysis of Resins in Plastics

Sample Description: A-Splines

Test Method:

Fourier Transform Infrared Spectrometer (FTIR)

Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS)

Energy dispersive X-ray fluorescence spectrometer (EDX)

Test Result:

Sample A

No.	Composition	Content, Wt%
1	Poly(vinyl chloride) (PVC)	66

Note:

1. Wt% - weight percent.
2. Quantitative data is for reference only.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.
Guangzhou Branch, China

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

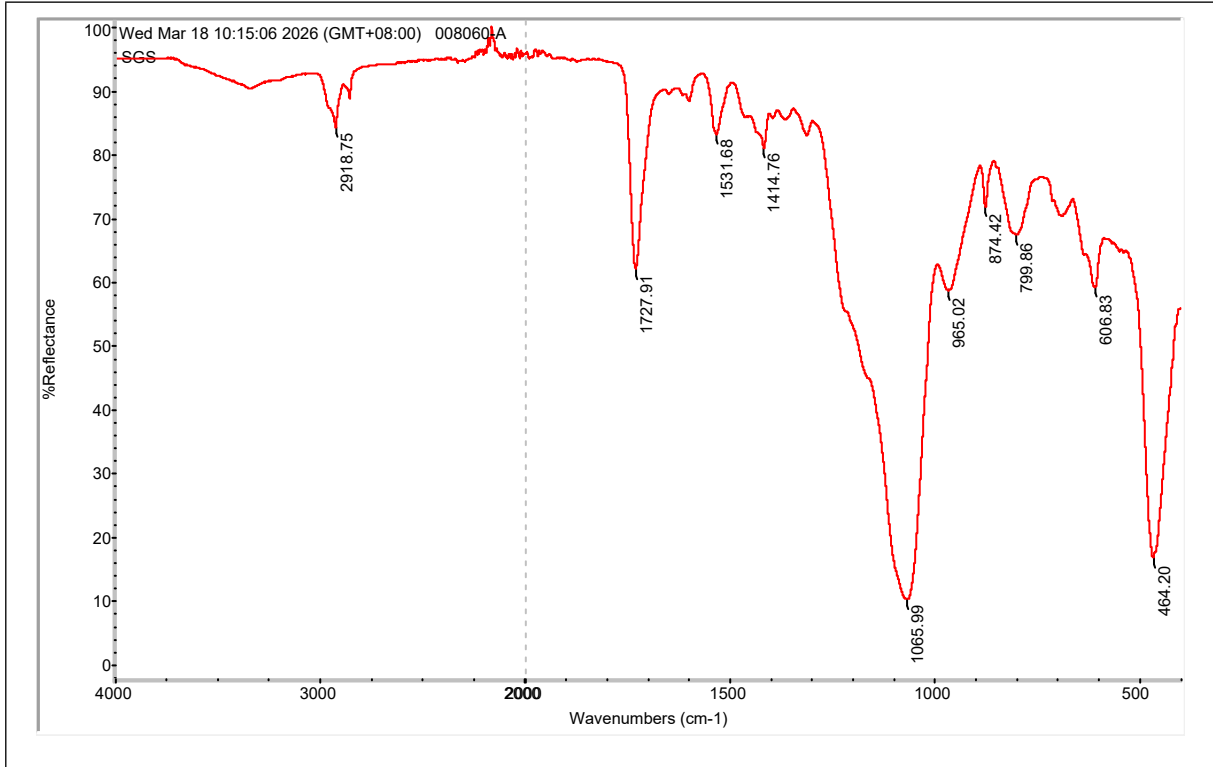
Issue Date: 2026-04-07

Page: 10 of 15

Appendix

Sample A

Fig.1: FTIR spectrum of original sample



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
 t (86-20) 82155688 sgs.china@sgs.com

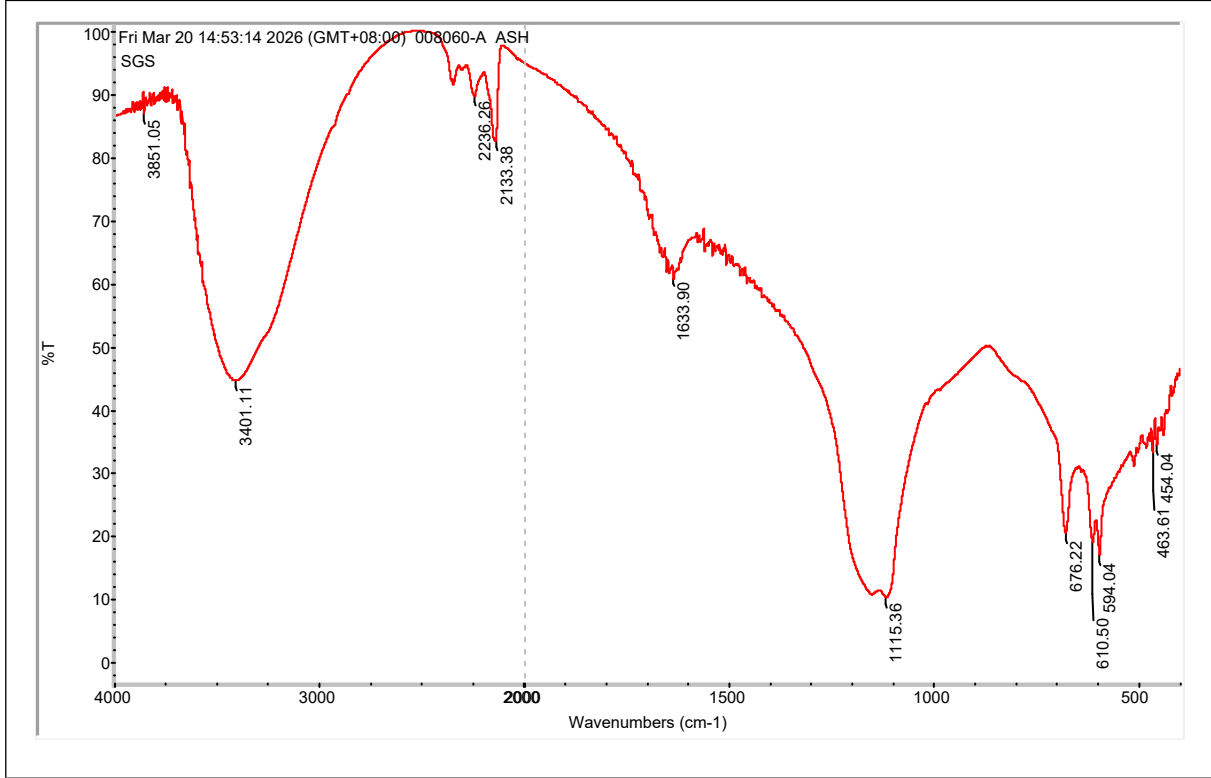
TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 11 of 15

Fig.2: FTIR spectrum of calcination residue



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.
Guangzhou Branch Commissioned Testing Laboratory

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgs.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 12 of 15

Test Item 8: Yellowness Index

Sample Description: A-Splines

Test Method: ASTM E313-20(Reapproved 2025)

Test Condition:

Integrating sphere spectrophotometer d/8°

Observer: 10°

Standard Illuminant: D65

Aperture diameter: 17mm

Test mode: Include specular reflection condition

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

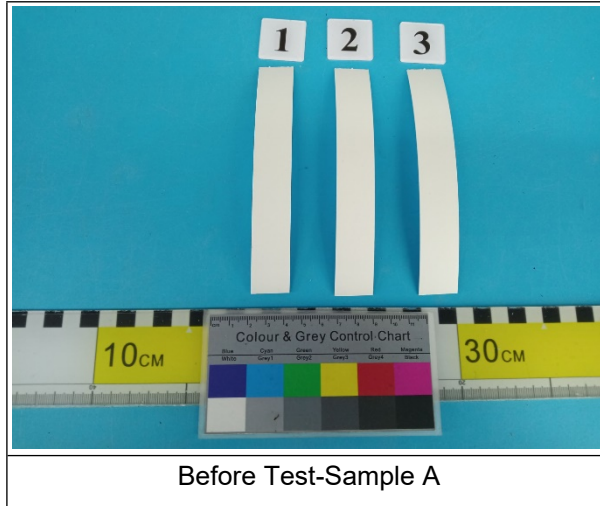
Test Result:

Sample A

Specimen	Yellowness Index (YI)
1	7.80
2	8.10
3	7.83

Note: Test specimens were cut from the sample.

Test 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760 t(86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t(86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 13 of 15

Test Item 9: Coating Adhesion Test

Sample Description: A-Splines

Test Method: GB/T 17657-2022 Section 4.57

Test Condition:

Space: 2mm

Tape: 3M 681(Scotch®)

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

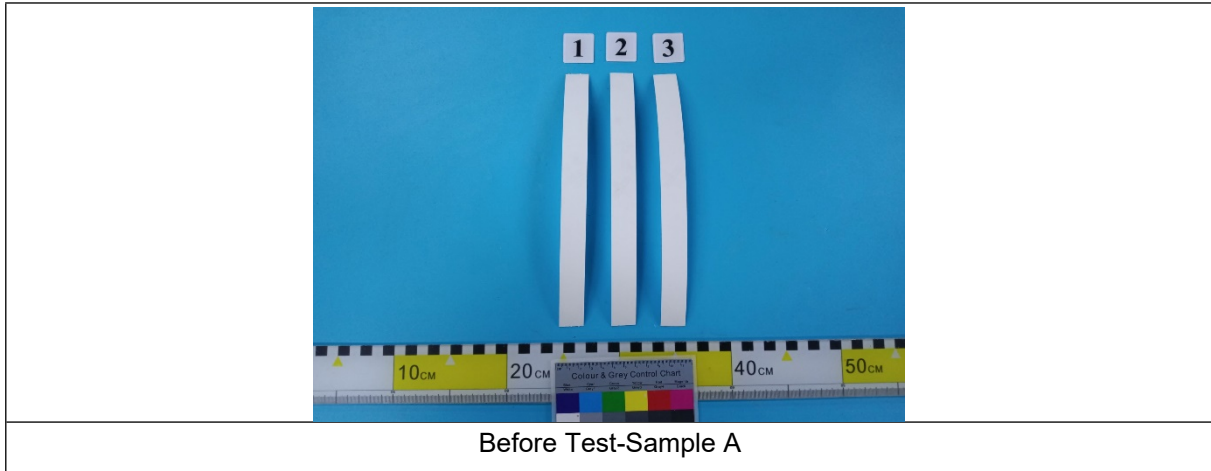
Test Result:

Sample	Adhesion Grade
A	6

Note:

1. According to GB/T 17657-2022 Table 8, Adhesion Grade: Grade 6 is the best, Grade 1 is the worst.
2. Test specimens were cut from the sample.

Test Photo:



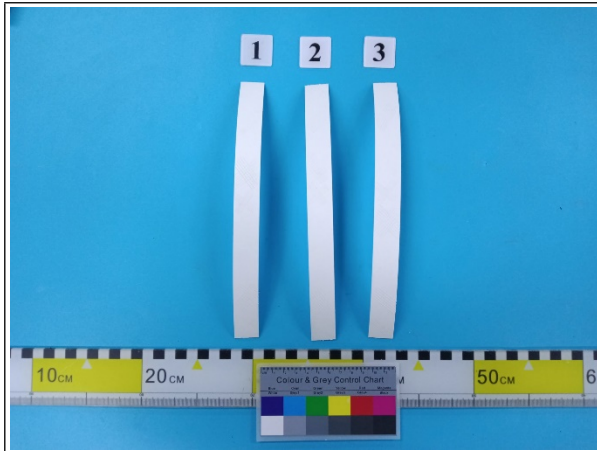
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760 t(86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t(86-20) 82155688 sgs.china@sgs.com

TEST REPORT

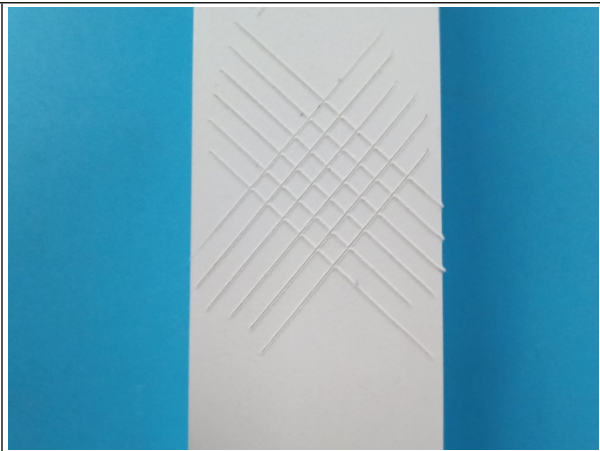
No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 14 of 15



After Test-Sample A



After Test-Sample A-Local part



SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760
中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760

t (86-20) 82155688 www.sgsgroup.com.cn
t (86-20) 82155688 sgs.china@sgs.com

TEST REPORT

No.: GZIN2603000420CM01_EN

Issue Date: 2026-04-07

Page: 15 of 15

Test Item 10: 90° Peel Strength

Sample Description: A-Sheet

Test Method: GB/T 2792-2014 Appendix B and client's requirement

Test Condition:

Specimen Width: 18.5 mm

Test Speed: 300 mm/min

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

Test Result:

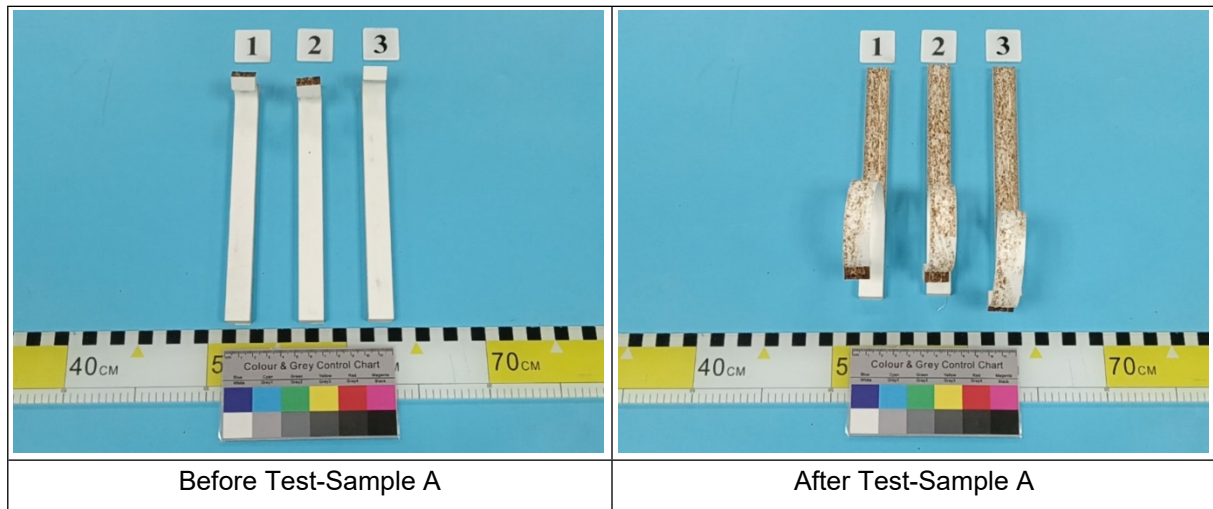
Sample A

Test Item	Test Result
90° Peel Strength	59.3N/cm

Note:

1. Test specimens were cut from the sample.
2. The result was for reference only as material of the specimen did not meet the requirements specified in the standard.

Test Photo:



Appendix information:

1. Projects/parameters 2~10 testing address: 198 Kezhu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong.
2. The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.

*****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 <https://www.sgs.com/en/Terms-and-Conditions>. 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
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, Guangdong Province, China 510760 t(86-20) 82155688 www.sgs.com.cn
 中国·广东·广州市黄埔区开创大道1501号3栋101房 邮编: 510760 t(86-20) 82155688 sgs.china@sgs.com