

Test Report

No.: SHAEC25007717901

Date: Apr 24, 2025

Page 1 of 6

Client Name: JIAXING HUAYI IMP AND EXP CO.,LTD.

Client Address: Room 6001, 6th Floor, Building D, Headquarters Park, No.4659, Youquan Road, Daqiao Town, Nanhu District, Jiaxing City, Zhejiang Province, China

Sample Name: Glossy Pearl White BOPP Label

Destination of the Product(s): China

The above sample(s) and information were provided by the client.

SGS Job No.: SHP25-010495

Sample Receiving Date: Apr 09, 2025

Testing Period: Apr 09, 2025 ~ Apr 24, 2025

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Tom Ni

Tom Ni
Approved Signatory

Scan to see the report



EDC14155



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.

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 (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679
t HL (86-21) 61402594 f HL (86-21) 61156899

www.sgsgroup.com.cn
sgs.china@sgs.com

Test Report

No.: SHAEC25007717901

Date: Apr 24, 2025

Page 2 of 6

	Test Requirement	Comment
1	GB 4806.7-2023 - Decolor Test	Pass
2	GB 4806.15-2024 - Sensory(Appearance: Normal color,no smell,no impurity)	Pass
3	GB 4806.15-2024 - Sensory(Marinate: Colorless,no turbidity,no precipitate,no smell or other sensory deterioration)	Pass
4	GB 4806.15-2024 - Overall Migration	Pass
5	GB 4806.15-2024 - Consumption of Potassium Permanganate	Pass
6	GB 4806.15-2024 - Heavy metal (as Pb)	Pass
7	GB 4806.15-2024 - Specific migration of primary aromatic amine	Pass



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.

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-CSI (Shanghai) Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Test Report

No.: SHAEC25007717901

Date: Apr 24, 2025

Page 3 of 6

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A.C001	SHA25-0077179-0001.C001	White soft sold with adhesive	BOPP Film+Adhesive

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
μg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

The ratio of surface area to volume

Sample No	Overall Migration	Specific Migration
A.C001	6.0 dm ² /kg	6.0 dm ² /kg

GB 4806.7-2023 - Decolor Test

Test Method: GB 31604.7-2023.

Test Item(s)	Limit	A.C001
The Color of Absorbent Cotton		
10% Ethanol(V/V)	Negative	Negative
4% Acetic Acid(V/V)	Negative	Negative
Decolor Test in Marinade		
10% Ethanol(V/V)	Negative	Negative
4% Acetic Acid(V/V)	Negative	Negative
Comment		Pass

GB 4806.15-2024 - Overall Migration

Test Method: GB 31604.8-2021.

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	RL	A.C001	Comment
10% Ethanol(V/V)	1 st	40 °C, 10 days	10	mg/dm ²	3.0	ND	Pass



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.

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-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Chemical Laboratories

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Test Report

No.: SHAEC25007717901

Date: Apr 24, 2025

Page 4 of 6

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	RL	A.C001	Comment
4% Acetic Acid(V/V)	1 st	40 °C, 10 days	10	mg/dm ²	3.0	ND	Pass

GB 4806.15-2024 - Consumption of Potassium Permanganate

Test Method: GB 31604.2-2016.

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	RL	A.C001	Comment
Water	1 st	60 °C, 2 hrs	10	mg/kg	1	3.2	Pass

GB 4806.15-2024 - Heavy metal (as Pb)

Test Method: GB 31604.9-2016 method I.

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	A.C001	Comment
4% Acetic Acid(V/V)	1 st	60 °C, 2 hrs	1	mg/kg	<1	Pass

GB 4806.15-2024 - Specific migration of primary aromatic amine

Test Method: GB 31604.52-2021.

Simulant	Test Condition
4% Acetic Acid(V/V)	A.C001 40 °C, 10 days

Test Item(s)	CAS No.	Limit	Unit(s)	RL	A.C001
4% Acetic Acid(V/V)					
Migration times					First
1,4-Phenylenediamine	106-50-3	-	mg/kg	0.003	ND
1,3-Phenylenediamine	108-45-2	-	mg/kg	0.003	ND
2,4-Toluenediamine (2,4-TDA)	95-80-7	-	mg/kg	0.003	ND
4,4'-Diaminodiphenyl ether	101-80-4	-	mg/kg	0.003	ND
Benzidine	92-87-5	-	mg/kg	0.003	ND
4,4'-Methylenedianiline	101-77-9	-	mg/kg	0.003	ND
Aniline	62-53-3	-	mg/kg	0.003	ND
o-Anisidine	90-04-0	-	mg/kg	0.003	ND
o-Toluidine	95-53-4	-	mg/kg	0.003	ND
4,4'-Methylenedi-o-toluidine	838-88-0	-	mg/kg	0.003	ND
3,3'-Dimethoxybenzidine	119-90-4	-	mg/kg	0.003	ND
3,3'-Dimethylbenzidine	119-93-7	-	mg/kg	0.003	ND
2,6-Dimethylaniline (2,6-DMA)	87-62-7	-	mg/kg	0.003	ND



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.

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-CTC (Shanghai) Technical Services Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

Test Report

No.: SHAEC25007717901

Date: Apr 24, 2025

Page 5 of 6

Test Item(s)	CAS No.	Limit	Unit(s)	RL	A.C001
2,4'-Diaminodiphenylmethane	1208-52-2	-	mg/kg	0.003	ND
4-Methoxy-m-phenylenediamine	615-05-4	-	mg/kg	0.003	ND
2-Methoxy-5-methylaniline	120-71-8	-	mg/kg	0.003	ND
2,4,5-Trimethylaniline	137-17-7	-	mg/kg	0.003	ND
4,4'-Thiodianiline	139-65-1	-	mg/kg	0.003	ND
4-Chloroaniline	106-47-8	-	mg/kg	0.003	ND
2,4-Dimethylaniline (2,4-DMA)	95-68-1	-	mg/kg	0.003	ND
2-Naphthylamine	91-59-8	-	mg/kg	0.003	ND
2,2'-Diaminodiphenylmethane	6582-52-1	-	mg/kg	0.003	ND
4-Aminobiphenyl	92-67-1	-	mg/kg	0.003	ND
4-Chloro-o-toluidine	95-69-2	-	mg/kg	0.003	ND
2-Amino-4-nitrotoluene	99-55-8	-	mg/kg	0.003	ND
3,3'-Dichlorobenzidine	91-94-1	-	mg/kg	0.003	ND
4-Amino azobenzene	60-09-3	-	mg/kg	0.003	ND
4,4'-Methylene-bis-(2-chloro-aniline)	101-14-4	-	mg/kg	0.003	ND
o-Aminoazotoluene	97-56-3	-	mg/kg	0.003	ND
Total	-	ND	mg/kg	0.01	ND
Comment					Pass

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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.

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-CTC (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com

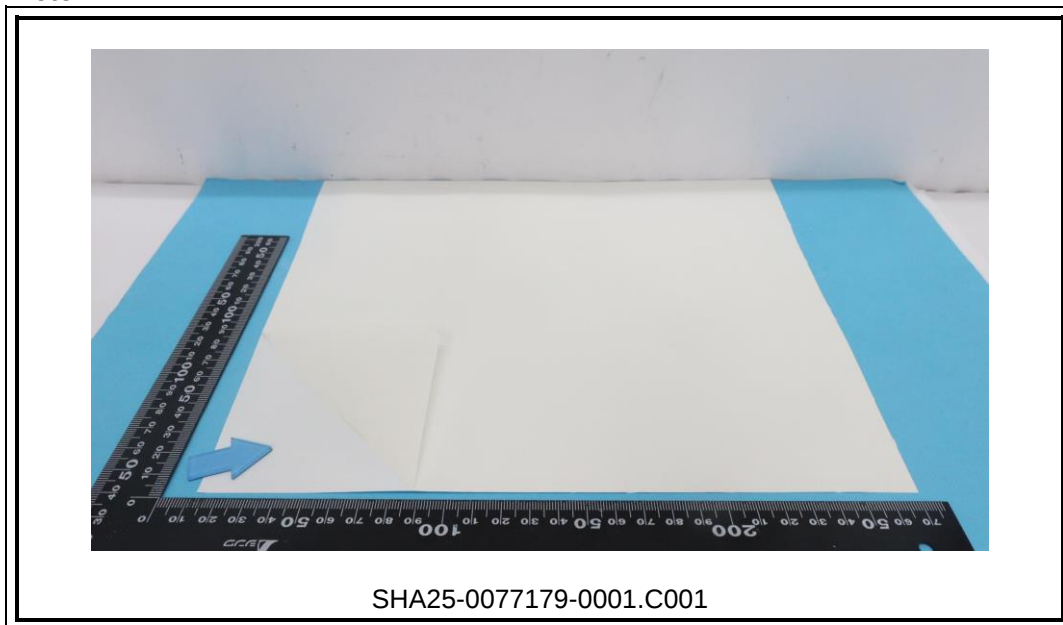
Test Report

No.: SHAEC25007717901

Date: Apr 24, 2025

Page 6 of 6

Sample Photo:



SGS authenticate the photo on original report only
*** 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.

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-CTIS Standards Technical Services (Shanghai) Co., Ltd.
Chemical Laboratory

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
t HL (86-21) 61402594 f HL (86-21) 61156899 sgs.china@sgs.com