



中国认可  
国际互认  
检测  
TESTING  
CNAS L0599

## Test Report

No.: SHAAF25025918403

Date: Oct 13, 2025

Page 1 of 6

Client Name: KUNMING CONVEYOR BELT CO.,LTD

Client Address: Room 1605-07, Zhongjiao South Asia Headquarter Building, Wujiaba, Kunming 650000, China

Sample Name: homogeneous belt

Manufacturer: KUNMING CONVEYOR BELT CO.,LTD

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

SGS Job No.: O-KMAFL202502558140 CDF25-0005412

Sample Receiving Date: Sep 29, 2025

Testing Period: Sep 29, 2025 ~ Oct 13, 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).

|   | Test Requirement                                                                                                                                                                                                | Comment |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1 | Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2025/351 Regulation - Overall Migration                                   | Pass    |
| 2 | Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2025/351 Regulation - Specific migration of heavy metals*                 | Pass    |
| 3 | Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendments (EU) 2025/351 & (EU) 2023/1442 Regulation - Specific migration of phthalates* | Pass    |

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

Jenny Lan

Approved Signatory

Scan to see the report



SHAAF25025918403

Verification:  
check.sgsonline.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.

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](mailto:CN.Doccheck@sgs.com)

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

3<sup>rd</sup> 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

Member of the SGS Group (SGS SA)

## Test Report

No.: SHAAF25025918403

Date: Oct 13, 2025

Page 2 of 6

## Test Result(s):

## Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description | Material<br>(claimed by<br>the client) |
|-------|------------|-------------------------|-------------|----------------------------------------|
| SN1   | A1         | SHA25-0259184-0001.C001 | Blue solid  | TPU                                    |

## Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
mg/inch<sup>2</sup> = milligram per square inches  
µg/cm<sup>2</sup> = 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      |
|-----------|--------------------------|-------------------------|
| A1        | 10.0 dm <sup>2</sup> /kg | 6.0 dm <sup>2</sup> /kg |

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2025/351 Regulation - Overall Migration**

**Test Method:** With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; EN 1186-3:2022 Test methods for overall migration in evaporable simulants;

|    | Test Condition       |
|----|----------------------|
|    | 3% Acetic acid (W/V) |
| A1 | 40°C, 0.5 hr         |

| Simulant used           | Limit | Unit(s)            | RL  | A1<br>(1 <sup>st</sup> ) | A1<br>(2 <sup>nd</sup> ) | A1<br>(3 <sup>rd</sup> ) | Stability | Comment |
|-------------------------|-------|--------------------|-----|--------------------------|--------------------------|--------------------------|-----------|---------|
| 3% Acetic acid<br>(W/V) | 10    | mg/dm <sup>2</sup> | 3.0 | ND                       | ND                       | ND                       | Compliant | Pass    |

## Notes:

- (1) Test condition & simulant were specified by client.
- (2) For single use articles, the compliance is based on the first migration result with measurement uncertainty according to (EU) 2025/351.
- (3) For repeated use articles, the compliance is based on the stability trend and the third migration result with measurement uncertainty according to (EU) 2025/351.



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

3<sup>rd</sup> 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.: SHAAF25025918403

Date: Oct 13, 2025

Page 3 of 6

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2025/351 Regulation - Specific migration of heavy metals\***

**Test Method:** With reference to EN 13130-1:2004, analysis was performed by ICP-OES/ICP-MS.

| Simulant             | Test Condition |
|----------------------|----------------|
|                      | A1             |
| 3% Acetic acid (W/V) | 40 °C, 0.5 hr  |

| Test Item(s)                                             | Limit | Unit(s) | RL    | A1        |        |       |
|----------------------------------------------------------|-------|---------|-------|-----------|--------|-------|
| 3% Acetic acid (W/V)                                     |       |         |       |           |        |       |
| Migration times                                          |       |         |       | First     | Second | Third |
| Arsenic(As)                                              | ND    | mg/kg   | 0.01  | ND        | ND     | ND    |
| Cadmium(Cd)                                              | ND    | mg/kg   | 0.002 | ND        | ND     | ND    |
| Chromium(Cr)                                             | ND    | mg/kg   | 0.01  | ND        | ND     | ND    |
| Mercury(Hg)                                              | ND    | mg/kg   | 0.01  | ND        | ND     | ND    |
| Lead(Pb)                                                 | ND    | mg/kg   | 0.01  | ND        | ND     | ND    |
| Aluminium(Al)                                            | 1     | mg/kg   | 0.2   | ND        | ND     | ND    |
| Barium(Ba)                                               | 1     | mg/kg   | 0.2   | ND        | ND     | ND    |
| Cobalt(Co)                                               | 0.05  | mg/kg   | 0.01  | ND        | ND     | ND    |
| Copper(Cu)                                               | 5     | mg/kg   | 1.0   | ND        | ND     | ND    |
| Iron(Fe)                                                 | 48    | mg/kg   | 9.6   | ND        | ND     | ND    |
| Lithium(Li)                                              | 0.6   | mg/kg   | 0.12  | ND        | ND     | ND    |
| Manganese(Mn)                                            | 0.6   | mg/kg   | 0.12  | ND        | ND     | ND    |
| Zinc(Zn)                                                 | 5     | mg/kg   | 1.0   | ND        | ND     | ND    |
| Nickel(Ni)                                               | 0.02  | mg/kg   | 0.01  | ND        | ND     | ND    |
| Antimony(Sb)                                             | 0.04  | mg/kg   | 0.01  | ND        | ND     | ND    |
| Europium(Eu)                                             | -     | mg/kg   | 0.01  | ND        | ND     | ND    |
| Gadolinium(Gd)                                           | -     | mg/kg   | 0.01  | ND        | ND     | ND    |
| Lanthanum(La)                                            | -     | mg/kg   | 0.01  | ND        | ND     | ND    |
| Terbium(Tb)                                              | -     | mg/kg   | 0.01  | ND        | ND     | ND    |
| Europium(Eu)+ Gadolinium(Gd)+ Lanthanum(La)+ Terbium(Tb) | 0.05  | mg/kg   | -     | ND        | ND     | ND    |
| Stability                                                | -     | -       | -     | Compliant |        |       |
| Comment                                                  |       |         |       | Pass      |        |       |

### Notes:

- (1) Test condition & simulant were specified by client.
- (2) For single use articles, the compliance is based on the first migration result with measurement uncertainty according to (EU) 2025/351. For substances which limit is "Not Detected", the non-compliance is based on the first migration result if it is detected without the inclusion of measurement uncertainty.
- (3) For repeated use articles, the compliance is based on the stability trend and the third migration result with measurement uncertainty according to (EU) 2025/351. For substances which limit is "Not Detected", the non-compliance is based on the three migration test results if it is detected without the inclusion of measurement uncertainty.

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendments (EU) 2025/351 & (EU) 2023/1442 Regulation - Specific migration of phthalates\***



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**

3<sup>rd</sup> 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.: SHAAF25025918403

Date: Oct 13, 2025

Page 4 of 6

**Test Method:** With reference to EN 13130-1:2004, analysis was performed by GC-MS.

| Simulant             | Test Condition |
|----------------------|----------------|
|                      | A1             |
| 3% Acetic acid (W/V) | 40°C, 0.5 hr   |

| Test Item(s)                                               | CAS No.                | Limit | Unit(s) | RL   | A1        |        |       |
|------------------------------------------------------------|------------------------|-------|---------|------|-----------|--------|-------|
| 3% Acetic acid (W/V)                                       |                        |       |         |      |           |        |       |
| Migration times                                            |                        |       |         |      | First     | Second | Third |
| Diallyl Phthalate(DAP)                                     | 131-17-9               | ND    | mg/kg   | 0.01 | ND        | ND     | ND    |
| Benzylbutyl phthalate(BBP)                                 | 85-68-7                | 6.0   | mg/kg   | 1.2  | ND        | ND     | ND    |
| Dibutyl Phthalate(DBP)                                     | 84-74-2                | 0.12  | mg/kg   | 0.05 | ND        | ND     | ND    |
| Bis-(2-ethylhexyl)Phthalate(DEHP)                          | 117-81-7               | 0.6   | mg/kg   | 0.12 | ND        | ND     | ND    |
| Diisobutyl Phthalate(DIBP)                                 | 84-69-5                | -     | mg/kg   | 0.05 | ND        | ND     | ND    |
| Calculated Sum (BBP, DBP, DEHP & DIBP)(expressed as DEHP)* | -                      | 0.6   | mg/kg   | -    | ND        | ND     | ND    |
| Diisononyl Phthalate(DINP)                                 | 28553-12-0 /68515-48-0 | -     | mg/kg   | 0.36 | ND        | ND     | ND    |
| Diisodecyl Phthalate(DIDP)                                 | 26761-40-0 /68515-49-1 | -     | mg/kg   | 0.36 | ND        | ND     | ND    |
| Diisononyl phthalate + Diisodecyl phthalate(DINP + DIDP)   | -                      | 1.8   | mg/kg   | -    | ND        | ND     | ND    |
| Stability                                                  | -                      | -     | -       | -    | Compliant |        |       |
| Comment                                                    |                        |       |         |      | Pass      |        |       |

**Notes:**

(1) Test condition &amp; simulant were specified by client.

(2) \* Calculated sum expressed as DEHP equivalents using the equation:  $DBP \times 5 + DIBP \times 4 + BBP \times 0.1 + DEHP \times 1$ 

(3) For single use articles, the compliance is based on the first migration result with measurement uncertainty according to (EU) 2025/351. For substances which limit is "Not Detected", the non-compliance is based on the first migration result if it is detected without the inclusion of measurement uncertainty.

(4) For repeated use articles, the compliance is based on the stability trend and the third migration result with measurement uncertainty according to (EU) 2025/351. For substances which limit is "Not Detected", the non-compliance is based on the three migration test results if it is detected without the inclusion of measurement uncertainty.



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](mailto:CN.Doccheck@sgs.com)

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

3<sup>rd</sup> 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.: SHAAF25025918403

Date: Oct 13, 2025

Page 5 of 6

### Remark:

Test item marked "\*" in this report are not included in CNAS Accredited Scope for our laboratory. 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.



SGS Standards Technical Services (Shanghai) Co., Ltd.  
Chemical 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.

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](mailto:CN.Doccheck@sgs.com)

3<sup>rd</sup> 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

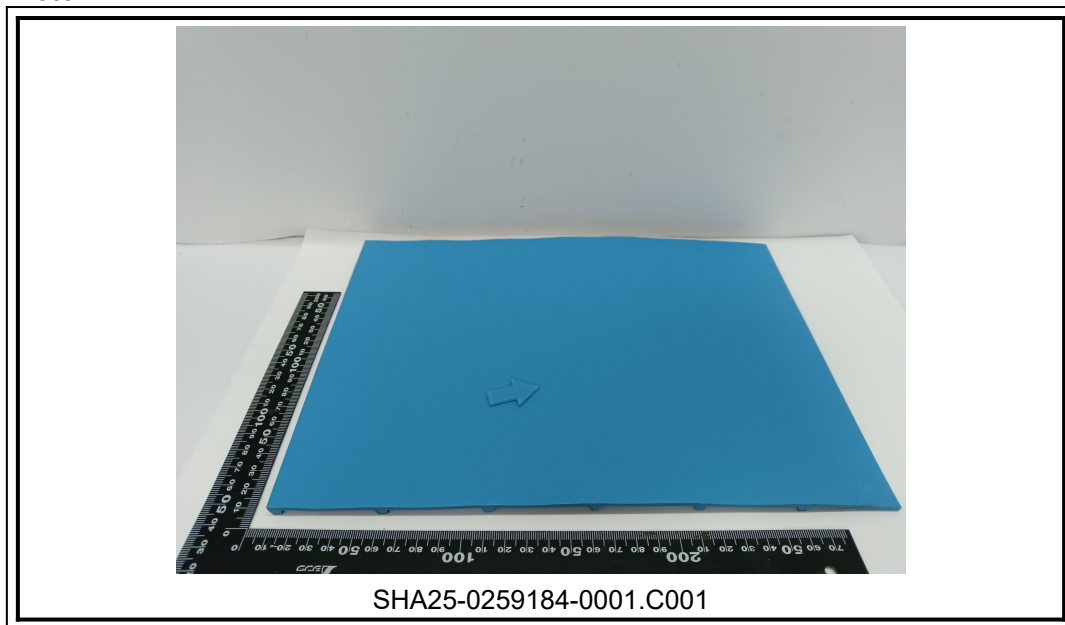
## Test Report

No.: SHAAF25025918403

Date: Oct 13, 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](mailto:CN.Doccheck@sgs.com)

SGS-CSI Standards Technical Services (Shanghai) Co., Ltd.  
Chemical Laboratories

3<sup>rd</sup> 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