

Eco Green Living

100% Compostable

Bio food wrap

- Behaves just like cling film!
- An eco-friendly choice
- 100% certified compostable



Certifications

Din Certco EN13432 & ASTM D6400 (7P0748) **Compost**
 Din Certco AS5810 (9P0020) Home and garden compost
 FDA
 FSC (SGS)

Box
design!

bio food wrap
 (LIKE CLING FILM: BUT IT'S NOT PLASTIC)

PLASTIC
FREE

100% BIODEGRADABLE & COMPOSTABLE
 NO MICROPLASTICS & EARTH FRIENDLY
 Eco Green Living
 ECOGREENLIVING.CO.UK
 30M - PVC FREE



Product name	Units	Size	Description	Ingredients
Bio food wrap	30m	Box: 4.5x4.3x31.5cm Food wrap: 30x30cm Carton: 30x33x20cm 10 microns thickness	Clear film , Perforated in every 30cm Customized made packaging (without slide cutter) Packing: 1 Roll per box 24 boxes per carton	About 97% PBAT (polybutylene adipate terephthalate) biodegradable & compostable about 3% PLA (Polylactide, which is made from waste corn and other plants) biodegradable & compostable

EC
 Green Living



info@ecogreenliving.co.uk
 www.ecogreenliving.co.uk
 0161 660 0488



CERTIFICATE

C

Product	Products made of compostable materials for home and garden composting
Type, Model	Compostable Cling Wrap
Testing basis	AS 5810:2010 Certification scheme Products made of compostable materials for home and garden composting (2016-02)
Mark of conformity	
Registration No.	9P0020
Valid until	2025-04-30
Right of use	This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number. Further information see annex.

CERTIFICATE

Certificate holder

Anhui Jumei Biological
Technology Co., Ltd
High and new technology park, southern part 28#
Wuhu City
241000 ANHUI
CHINA
CHINA

Product

Products made of compostable materials

Type, Model

Compostable Cling Wrap

Testing basis

DIN EN 13432:2000-12
ASTM D 6400:2012-01
Certification scheme products made of compostable materials (2016-01)

Mark of conformity

kompostierbar

Registration No.

7P0748

Valid until

2022-03-31

Nutzungsrecht

With this certificate the holder is granted the licence to use the mark of conformity shown above in conjunction with the specified registration number according to the Regulations governing Use of the Mark and the Trademark Usage Guidelines.

See annex for further information.

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ANHUI JUMEI BIOLOGICAL TECHNOLOGY CO.,LTD.

NO.28 BUILDING,THE MIDDLE & SMALL ENTERPRISE PARK,THE HIGH & NEW TECHNOLOGY PARK,241070 WUHU CITY,ANHUI PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : COMPOSTABLE CLING WRAP

SGS Job No. : SHHL1906028601CW - SH
 Manufacturer : ANHUI JUMEI BIOLOGICAL TECHNOLOGY CO.,LTD.
 Supplier : ANHUI JUMEI BIOLOGICAL TECHNOLOGY CO.,LTD.
 Date of Sample Received : 03 Jun 2019
 Testing Period : 03 Jun 2019 - 19 Jun 2019
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Overall migration	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Specific migration of bisphenol A(BPA)	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of terephthalic acid	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of acetaldehyde	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of antimony	PASS
Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of heavy metal	PASS
Commission Implementing Regulation (EU) 2018/213 of 12 February 2018 amending Regulation (EU) 10/2011 of 14 January 2011-Bisphenol A	PASS



SGS-CSI Technical Services (Shanghai) Co., Ltd.
 Testing Center - China

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

Jenny Yao

Jenny Yao
Approved Signatory



SHAHG1911665401



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA19-116654.001	Transparent plastic film	PBAT+PLA

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C = degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -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: 2002 aqueous food simulants by total immersion method;
EN 1186-14: 2002 substitute test;

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall migration	Conclusion
10% Ethanol (V/V) aqueous solution	240.0hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS
3% Acetic acid (W/V) aqueous solution	240.0hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS
95% Ethanol	240.0hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS
Isooctane	48.0hr(s)	20°C	10mg/dm ²	<3.0mg/dm ²	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm² or 12 mg/kg.
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm² or 20mg/kg.
- (3) Test condition & simulant were specified by client.

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments-Specific migration of bisphenol A (BPA)

Test Method : With reference to EN 13130-1: 2004, analysis was performed by HPLC-FLD.



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Sample 001

Simulant Used : 3% Acetic acid (W/V) aqueous solution

Test Condition : 40 °C 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/volume	-	dm ² /kg	-	6.0
Specific migration of bisphenol A	0.05	mg/kg	0.01	ND
Conclusion				PASS

Notes :

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

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of terephthalic acid

Test Method : With reference to EN13130-1: 2004, analysis was performed by LC-DAD.

Sample 001

Simulant Used : 3% Acetic acid (W/V) aqueous solution

Test Condition : 40 °C 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/volume	-	dm ² /kg	-	6.0
Specific migration of terephthalic acid	7.5	mg/kg	1.0	ND
Conclusion				PASS

Notes :

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

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of acetaldehyde

Test Method : With reference to EN13130-1: 2004, analysis was performed by LC-DAD.

Sample 001



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Simulant Used : 3% Acetic acid (W/V) aqueous solution
Test Condition : 40 °C 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/volume	-	dm ² /kg	-	6.0
Specific migration of acetaldehyde	6.0	mg/kg	1.0	ND
Conclusion				PASS

Notes :

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

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of antimony

Test Method : With reference to EN13130-1: 2004, analysis was performed by ICP-MS.

Sample 001

Simulant Used : 3% Acetic Acid (W/V) Aqueous Solution
Test Condition : 40.0 °C 240.0 hr(s)

Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/volume	-	dm ² /kg	-	6.0
Specific migration of antimony	0.04	mg/kg	0.01	ND
Conclusion				PASS

Notes :

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

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments -Specific migration of heavy metal

Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES.

Sample 001

Simulant Used : 3% Acetic acid (W/V) aqueous solution
Test Condition : 40 °C 240.0 hr(s)



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Test Item(s)	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/volume	-	dm ² /kg	-	6.0
Aluminium(Al)	1	mg/kg	0.1	ND
Barium(Ba)	1	mg/kg	0.25	ND
Cobalt(Co)	0.05	mg/kg	0.01	ND
Copper(Cu)	5	mg/kg	0.25	ND
Iron(Fe)	48	mg/kg	0.25	ND
Lithium(Li)	0.6	mg/kg	0.5	ND
Manganese(Mn)	0.6	mg/kg	0.25	ND
Zinc(Zn)	5	mg/kg	0.5	ND
Nickel(Ni)	0.02	mg/kg	0.02	ND
Conclusion				PASS

Notes :

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

Commission Implementing Regulation (EU) 2018/213 of 12 February 2018 amending Regulation (EU) 10/2011 of 14 January 2011-Bisphenol A

Test Method : With reference to Part II Section D2 of Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRO, Japan External Trade Organization, 2009 (Dichloromethane extraction by ultrasonic bath). Analysis was performed by HPLC-MS.

Test Item(s)	Limit	Unit	MDL	001
Bisphenol-A	★	mg/kg	0.1	ND
Conclusion				PASS

Notes :

★ = prohibited



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***