

ADVANCED CUISINE
TECHNOLOGY PTE.LTD.

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Reporting Dept.: Quality Control Department

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Date: 2023-2-15

FOOD GRADE CONFORMITY OF THE BIODEGRADABLE PRODUCTS AS FOLLOWS

No.	Item No.	Description	Pattern	Size	Packaging
1	EUA218120	75µm bio FB15x25cm-pack	flat bag	15x25cm	poly bag+label
2	EUA218124	75µm bio FB15x30cm-pack	flat bag	15x30cm	poly bag+label
3	EUA218125	75µm bio FB15x40cm-pack	flat bag	15x40cm	poly bag+label
4	EUA218126	75µm bio FB15x50cm-pack	flat bag	15x50cm	poly bag+label
5	EUA218127	75µm bio FB15x70cm-pack	flat bag	15x70cm	poly bag+label
6	EUA218128	75µm bio FB20x25cm-pack	flat bag	20x25cm	poly bag+label
7	EUA218121	75µm bio FB20x30cm-pack	flat bag	20x30cm	poly bag+label
8	EUA218129	75µm bio FB20x40cm-pack	flat bag	20x40cm	poly bag+label
9	EUA218122	75µm bio FB25x35cm-pack	flat bag	25x35cm	poly bag+label

10	EUA218130	75µm bio FB25x40cm-pack	flat bag	25x40cm	poly bag+label
11	EUA218131	75µm bio FB25x60cm-pack	flat bag	25x60cm	poly bag+label
12	EUA218123	75µm bio FB30x40cm-pack	flat bag	30x40cm	poly bag+label
13	EUA218132	75µm bio FB30x50cm-pack	flat bag	30x50cm	poly bag+label
14	EUA218133	75µm bio FB35x50cm-pack	flat bag	35x50cm	poly bag+label
15	EUA218134	75µm bio FB40x50cm-pack	flat bag	40x50cm	poly bag+label
16	EUA218135	75µm bio FB40x60cm-pack	flat bag	40x60cm	poly bag+label
17	EUA118121	75µm bio EB20x30cm-box	Embossed bag	200x300mm	cardboard box
18	EUA118122	75µm bio EB30x40cm-box	Embossed bag	300x400mm	cardboard box
19	EUA118120	75µm bio EB15x25cm-box	Embossed bag	150x250mm	cardboard box
20	EUA118124	75µm bio EB15x30cm-box	Embossed bag	150x300mm	cardboard box
21	EUA118123	75µm bio EB20x30cm-box	Embossed bag	200x300mm	cardboard box
22	EUA118125	75µm bio EB25x35cm-box	Embossed bag	250x350mm	cardboard box
23	EUA118220	75µm bio EB15x600cm-box	Embossed bag	15x600cm	cardboard box
24	EUA118221	75µm bio EB20x600cm-box	Embossed bag	20x600cm	cardboard box
25	EUA118222	75µm bio EB25x600cm-box	Embossed bag	25x600cm	cardboard box

Raw Materials: polybutylene adipate terephthalate and polylactic acid
The materials and products have all pass the following tests.

Intertek LFGB Test Report

Number: GZHH00395050

Sample Description:

Item Name :

Biodegradable Vacuum Sealer Bag

Country of Origin : China

Date Sample Received : Jan 28, 2021

Testing Period : Jan 28, 2021 ~ Feb, 19, 2021

Conclusion:

As per client's request and according to the test results, the tested components of the submitted sample met the requirements of the following tested parameters under §30 and §31 LFGB

Regulation (EC) 1935/2004:

Tested parameters Result

Sensory test **Pass**

Overall migration on plastic **Pass**

Specific migration of heavy metal on plastic **Pass**

Specific migration of PAH **Pass**

Total Lead and Cadmium content **Pass**

Polycyclic Aromatic Hydrocarbons (PAHs) content **Pass**

Intertek BPA FREE Test Report

Number: GZHH00395048

Sample Description:

One (1) style of submitted sample said to be :

Item Name :

Biodegradable Vacuum Sealer Bag

Country of Origin : China

Date Sample Received : Jan 28, 2021

Testing Period : Jan 28, 2021 ~ Feb 19, 2021

Conclusion:

Tested sample Standard Result

Tested component(s) of
submitted sample(s)

European Commission Regulation No. 10/2011 Annex I and
Amendment No. 2018/213 and Regulation 1935/2004 on

specific migration of Bisphenol A content

Pass

TÜV Rheinland Test Report

No.: 244310808a 001

Identification/Model No(s):

Biodegradable vacuum sealer bags

Sample Receiving Date:

2020-12-31

Sample Obtaining Method:

Sending by customer

Condition at Delivery:

Test item complete and undamaged

Testing Period: 2021-01-27 to 2021-08-02

Place of Testing:

Chemical laboratory Shanghai

Test Specification:

Test Result:

With reference to DIN EN13432:2000, ASTM D6400-19 and AS4736:2006,

Testing according to customer's specification for the following parameters:

Heavy Metals and Other Toxic Substances

Pass

Volatile Solids Content

Pass

Aerobic Biodegradation Test

Pass

Quantitative Aerobic Disintegration Test

Pass

Plant Test

Pass

Earthworm Toxicity Test

Pass

Other Information:

Country of Origin: China

Procedure No.: 3346988

For and on behalf of TÜV Rheinland (Shanghai) Co., Ltd.

Usage Conditions

Cooking temp.: Up to 90°C for 22 hours

Freezing temp.: Down to -30°C for 30 days

No time limit at room temperature or refrigerated

Suitable and unsuitable foods

Suitable: butter, cheese, meat, fish, hamburgers and sandwiches, freeze-dried fruit.

Unsuitable: Sauerkraut, pickles, Kimchi, etc.

ADVANCED CUISINE TECHNOLOGY PTE.LTD.

Title: President

Signature:

 Raymond Lai

Stamp:

