

# EZYCOMPOST




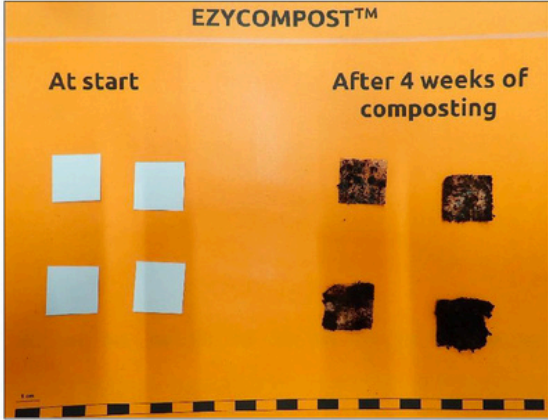


Certified home compostable paper and paperboard suitable for various food packaging

- Food contact approved in Europe and USA
- Suitable for cold/hot drinks, freezing and microwave end use
- Suitable for standard forming lines with heat/ultrasonic and cold glue sealing
- Excellent barrier properties against liquids, fats, grease and mineral oil

# EZYCOMPOST

- In home compostable extruded paperboard form, the composition decomposes in home compost/backyard compost conditions within 12 weeks
  - The end product is recyclable
  - Biodegradable
  - No more persistent microplastics
  - Bio-mass balanced possible
  - PFAS free
  - FSC/PEFC available
- Similar processability compared to PE and much easier compared to PLA
- Upto 40% less coating compared to PLA
- Certified upto 334 gsm in total composition

# EZYCOMPOST

Weeks	Picture	Visual observations
2	 A top-down view of a circular container filled with dark soil. Numerous small, white, square EZYCOMPOST™ pieces are scattered across the surface of the soil. The pieces appear mostly intact but are beginning to show some discoloration and slight wear.	Intact
4	 A side-by-side comparison of EZYCOMPOST™ pieces on a yellow background. On the left, under 'At start', four light blue square pieces are shown. On the right, under 'After 4 weeks of composting', four pieces are shown that are significantly darker, almost black, and appear more fragmented. A 1 cm scale bar is visible at the bottom left.	Paper layer: Started to disintegrate, fragile Coating layer: Intact
8	 A side-by-side comparison of EZYCOMPOST™ pieces on a yellow background. On the left, under 'At start', four light blue square pieces are shown. On the right, under 'After 8 weeks of composting', the pieces are highly fragmented into small, dark, irregular pieces. A 1 cm scale bar is visible at the bottom left.	All pieces: Tears and holes Several pieces: Fallen apart into varying sizes Paper layer: Disappeared
10.7	 A close-up view of the soil from the 10.7-week mark. The EZYCOMPOST™ pieces have completely broken down and are now indistinguishable from the surrounding dark soil, appearing as a fine, granular texture.	Complete disintegration

# EZYCOMPOST

## Barley



Standard Soil

Soil with **EZYCOMPOST**

## Ecotoxicity Test Results

## Sunflower



Standard Soil

Soil with **EZYCOMPOST**

# EZYCOMPOST



## CERTIFICATE FOR AWARDING AND USE OF THE 'OK COMPOST HOME' CONFORMITY MARK

**TA8022508967**

Issued by TÜV AUSTRIA GMBH

**Product(s):**

Domain Home Compostable Products  
Group Components & Constituents  
Family Films, Sheets & Plates  
Type Paper  
Trade mark EZYCOMPOST  
Description / Particularities Nominal grammage: 209 - 334 gsm  
Colour: Natural white, unprinted  
Coated paper

**Licensee:**

**MET KAĞITÇILIK SAN. VE TİC. A.Ş.**  
Akçaburgaz Mah. 1584. Sok. No:7 Esenyurt  
34522 ISTANBUL  
TURKEY

**Criteria:**

• Certification Scheme with reference OK 02 edition D "Home compostability of products"

**Validity:**

From 27 February 2025 till 27 February 2030

**Conclusions of the examination:**

The products comply with the above mentioned certification criteria, as confirmed by the report no 38004592-2023-AG-1218cert.

**Applicable certification system:**

Type examination followed by supervision through verification tests on samples from the distributor's stocks or of the market.  
The conformity of the product is guaranteed by the procedures for awarding and use of the 'OK compost HOME' conformity mark. This only applies for specimen bearing the 'OK compost HOME' mark.

Rotselaar, 27 February 2025

For the Certification Committee  
Ph. DEWOLFS  
President of the Committee

**Annex: /**

FM-BA-TABE-CERT-BIO-EOL-017\_certificate\_EN  
Rev 24.06

This certification was carried out according to the TÜV AUSTRIA GMBH procedures for certification and is regularly monitored.  
TÜV AUSTRIA GMBH | Deutschstraße 10 | A-1230 Vienna

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ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | 證書 | 인증서

## EZYCOMPOST™

MT PRATUM

**Description:** EZYCOMPOST is our range of environmentally friendly, biodegradable and home compostable polymer coated paper/paperboard products

**Main end uses:** Paper cups, Paper plates, Folding trays, Take away packages and various other food packaging

**Features:**

Printing methods Offset, Gravure, Flexo, Digital Printing

Food contact

EU Regulation (EC) No 1935/2004, GB9685, GB4806.8,

USFDA21CFR§176.170\*, USFDA21CFR§176.180\*, USFDA21CFR§175.300\*



Suitable for microwave ovens

### TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	TOLERANCE	VALUES						
Grammage g/m <sup>2</sup>	ISO 536	± 4%	185	200	215	235	260	285	310
Compound Polymers			24	24	24	24	24	24	24
Thickness µm	ISO 534	±4%	270	295	320	350	390	430	470
Stiffness MD mN*m	ISO 2493		5	6,8	9,3	12	15,5	20,3	25,5
Stiffness CD mN*m	ISO 2493		2	2,7	3,7	4,8	6,2	8,1	10,2
Moulsture %	ISO 287	±1.5%	8	8	8	8,5	8,5	9	9
ISO Brightness top %	ISO 2470		82	82	82	82	82	82	82
Roughness top, Bendtsen ml/min	ISO 8791-2		450	450	450	450	500	500	500
Stretch CD	ISO 1924-3		5	5	5	5	5	5	5

### CERTIFICATION



Intertek Certification Ltd (UKAS 014) certifies that having conducted an audit for the Scope of Activities: Extrusion coating of paperboard, cardboard and flexible packing papers with Polymer (PE (Polyethylene), PP (Polypropylene), PET (Polyethylene Terephthalate), PLA (Polylactic acid)), Bio Material, Aluminum foil or film with lamination extrusion technique and slitting of paperboard and cardboard.  
Certificate Number: 25182011001 / BRGS Site Code:6378163



EZYCOMPOST - The products comply with the above-mentioned certification criteria, as confirmed by the report **38004592-2023-AG-1218cert**.  
Certifica Number: TA8022508967 - OK COMPOST HOME



Has been audited and found to meet the requirements of standard(s) FSCSTD- 40-004 (Version 3.1) EN and FSC-STD-50-001 (Version 2.1) EN for FSC® Chain of Custody Certification Scope of certification.

The Purchase of FSC Mix, FSC Recycled and FSC Controlled Wood certified Paper and Paperboard for storage, distribution and sales of FSC Mix, FSC Recycled and FSC Controlled Wood Paper and paperboard with cutting process. And Purchase of FSC Mix, FSC Recycled and FSC Controlled Wood certified paper and Paperboard for storage, manufacturing laminated with Polymer, and aluminum foil, distribution and sales of FSC Mix, FSC Recycled and FSC Controlled Wood Coated Paperboard and paper products.  
Certificate number: INT-COC-007293; INT-CW-007293



ISO 22000: 2018 Polymer (PE,PP,PET,PLA, HOME COMPOSTABLE) extrusion coating, aluminium foil or film lamination, slitting of paperboard and cardboard

Certifica Number: 03/11736/09



ISO 9001:2015 Polymer (PE,PP,PET,PLA, HOME COMPOSTABLE) extrusion coating, aluminium foil or film lamination, slitting of paperboard and cardboard

Certifica Number: 01/11736/09



Has been audited and found to meet the requirements of standard PEFC ST 2002:2020 Chain of Custody Certification - As amended - [www.pefc.org](http://www.pefc.org)

Scope of certification  
Purchase of PEFC certified Paper and Paperboard for storage, distribution and sales of Paper and paperboard with cutting process. And manufacturing laminated with polymer and aluminum foil, distribution and sales of Coated Paper and Paperboard and acting as outsourcer for manufacturing of laminated process for the other organization through physical separation method as a multi-site certificate holder.  
Certificate number. INT-PEFC-COC-007293