

SUSTAINABLE PACKAGING

Aripack is dedicated to reducing the impact of packaging on the planet. We offer Laminated Packaging options made with various materials.

Landfill



Compostable







Recyclable



Paper Laminates



TYPE	PRODUCTS	MATERIALS	TESTING	CLAIMS
Landfill Packaging 	Snacks Bakery Bars Frozen Food Powders Coffee Meat/Cheese Pet Food Confectionary	■ NEO BOPP ■ NEO MET BOPP ■ NEO PET ■ NEO MET PET ■ NEO PE ■ NEO COEX PAPE ■ NEO PET + PE EVOH	■ ASTM 5511 ■ ASTM 5526	■ Making today's packaging waste tomorrow's energy ■ Packaging the Future ■ Clean Energy Packaging designed to convert into energy within a modern landfill
Compostable Packaging 	Snacks Bakery Bars Frozen Food Powders Coffee Confectionary Pet Food	■ Paper ■ Bio-polymers ■ High Barrier Coathink Option	■ ASTM 6400 ■ EN 13432	■ Compostable in commercial and municipal composting facilities
Recyclable Packaging 	Snacks Bakery Bars Frozen Food Powders Coffee Meat/Cheese Pet Food Confectionary Lidding Film	■ PE ■ OPE ■ NEO PE + NEO OPE (Optional) ■ PET ■ rPET	NA	■ Recyclable under #4 ■ Recyclable under #1 ■ Recyclable under #1
Laminated Paper Packaging 	Snacks Bakery Bars Frozen Food Meat/Cheese Pet Food Confectionary Powders	■ Paper + PE ■ Paper + PP Metallized ■ Paper + PET + PE ■ Paper + PP ■ Paper + OPA + PE ■ High Barrier Coathink Option	NA	■ FSC Certified Paper (Optional) ■ Reduces plastic by up to 70%

LANDFILL PACKAGING



WHAT IS NEO PLASTICS?

Our NEO Plastics packaging contains an additive which transforms traditional plastic packaging into a sustainable packaging solution designed to work in landfills. Once our packaging made with NEO ends up in a landfill, it accelerates the natural microbial digestion of the package. During this process, biogases are released and can be collected and turned into clean, renewable energy which can be used to power communities.

BENEFITS

- Composed primarily of conventional polymers, providing an entirely new sustainable solution for mixed multilayer films which cannot be recycled
- Does not change the feel, form or function of traditional packaging, allowing it to maintain its high barrier properties
- Can be disposed of responsibly by consumers in a standard trash bin and does not need to be collected separately

TESTING



- | | |
|-------------------|---|
| ASTM D5511 | Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under High-Solids Anaerobic-Digestion Conditions |
| ASTM D5526 | Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under Accelerated Landfill Conditions |

Actual test results are available upon request.

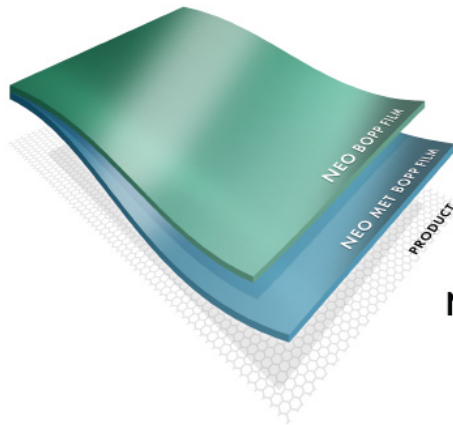
LANDFILL PACKAGING



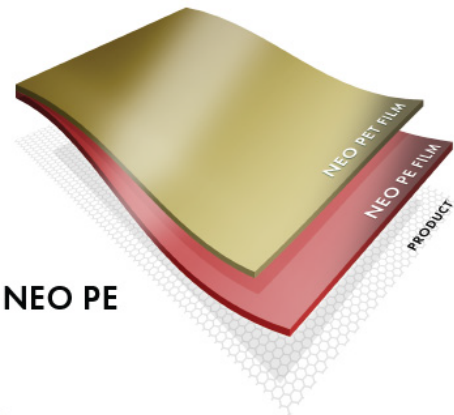
APPLICATIONS

PRODUCTS		MATERIALS
Snacks	Powders	NEO BOPP + MET BOPP NEO PET + NEO PE NEO MET PET NEO COEX PAPE NEO PET + PE EVOH
Bars	Bakery	
Frozen Food	Confectionary	
Meat/Cheese	Pet Food	
Coffee		
		NEO PET + NEO MET PET + NEO PE

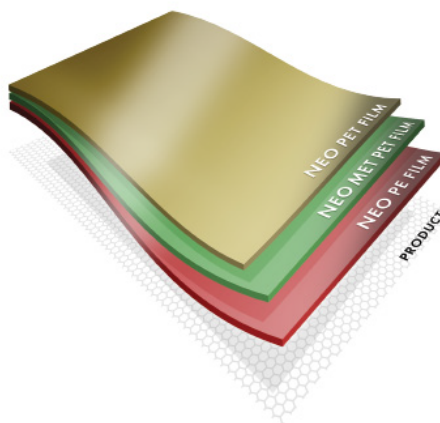
NEO BOPP + NEO MET BOPP



NEO PET + NEO PE



NEO PET + NEO MET PET + NEO PE



MARKETING CLAIMS

- Packaging the Future.
- Clean Energy Packaging designed to convert into energy within a modern landfill.
- This pack converts to renewable energy.
- Please discard in the trash. Do not recycle. 
- Making today's packaging waste tomorrow's energy.

COMPOSTABLE PACKAGING



WHAT IS IT?

- Packaging which biologically decomposes only in industrial composting facilities
- Processed at set levels and within a defined period of time
- Treated with high temperatures to encourage the breakdown of materials to become organic rich soil

Aripack can help design a custom compostable package to meet your needs and specifications.

BENEFITS

- Use of bio-polymers
- Available in various thicknesses
- Derived from a Renewable Source
- Production uses less energy
- Generates less greenhouses gases than polymers
- Carbon Neutral
- If incinerated, do not release toxic fumes
- High Barrier Coathink Option
OTR << 0.065 cc/100in² 24h
WVTR << 0.129 g/100in² 24h

Note – Compostable items cannot be added to the recycling stream

TESTING



ASTM D6400

Standard Specification for Labeling of Plastics Designed to be Aerobically Composted in Municipal or Industrial Facilities

EN 13432

Requirements for packaging recoverable through composting and biodegradation

All packaging components and materials (paper, inks, glue, Bio-Polymer) are certified compostable. Actual test results are available upon request.

COMPOSTABLE PACKAGING



APPLICATIONS

PRODUCTS		MATERIALS
Snacks Bars	Powders Bakery Confectionary	Paper + Bio-Polymer Paper + Bio-Polymer MET Paper + Bio-Polymer Barrier Paper + Bio-Polymer MET Barrier High Barrier Coathink Option
Coffee Pet Food		Paper + Cellophane + Bio-Polymer Paper + Bio-Polymer Barrier High Barrier Coathink Option
Frozen Food		BioPolymer PLA High Barrier Coathink Option

INDUSTRIAL COMPOSTING

- Special Large Scale Composting Facilities
- Actively managed and monitored processes
- High Temperatures – Materials are shredded and turned over more frequently

MARKETING CLAIMS

- Compostable in commercial and municipal composting facilities

All end products must be independently tested and certified compostable by a third party in order to include any compost logos, certifications, or claims.

RECYCLABLE PACKAGING



WHAT IS IT?

- Flexible packaging in Mono PE laminates applicable in a broad variety of applications
- PET Meat/Cheese Trays & Lidding Film
- Rigid Containers PET or rPET

BENEFITS

Flexible Film Benefits

- Can be made with NEO Plastics to be both Recyclable and designed to work in modern landfills
- Monopolymer
- Fully recyclable under Code #4 LDPE
- Reverse printable, including rotogravure
- High Barrier

Rigid Container Benefits

- Custom & Stock Molds
- Fully Recyclable under Code #1 PET, rPET
- Recycled Material is Post Industrial

PRODUCTS		MATERIALS
Snacks	Powders	PE
Bars	Bakery	OPE
Frozen Food	Confectionary	NEO PE + NEO OPE (Optional)
Coffee	Pet Food	PET
Meat/Cheese	Lidding Film	rPET

MARKETING CLAIMS

- PE Recyclable under #4  LDPE
- PET Recyclable under #1  PET
- Reduces Carbon Footprint

LAMINATED PAPER PACKAGING



WHAT IS IT?

- Reduces plastic by up to 70%, replacing the outer layer of packaging with paper
- Paper can be fully printed or left natural brown

BENEFITS

- Reduces Plastic
- Microwave options
- Adds a Green Touch
- High Barrier Coathink Option
OTR << 0.065 cc/100in² 24h
WVTR << 0.129 g/100in² 24h
- Thermoform Trays
- High Barrier Paper Bottom Web
- Die Cut See-Through Windows

PRODUCTS		MATERIALS
Snacks	Powders	Paper + PE
Bars	Bakery	Paper + PP Metallized
Frozen Food	Pet Food	Paper + PET + PE
Meat/Cheese	Confectionary	Paper + PP
		Paper + OPA + PE
		High Barrier Coathink Option

MARKETING CLAIMS

- Complies with packaging sustainability goals to reduce plastic waste
- Reduces plastic by up to 70%, replacing the outer layer of packaging with paper
- FSC paper products available on request



NEO^{plastics™}

packaging to energy



LAMINATED PAPER



Aripack is a packaging and equipment provider with global reach committed to the success of our customers and their ever-changing needs in today's marketplace. We aim to exceed at quality and service which is evident through our longstanding relationships with our partners and suppliers.

1007 SHEFFIELD AVE, BROOKLYN, NY 11207 • ARIPACK.COM • 718.398.4850 • INFO@ARIPACK.COM