

The logo for OLPOFLEX features the word 'OLPO' in a bold, dark red font, followed by 'FLEX' in a bold, grey font with a slight gradient. The background is a light grey honeycomb pattern with metallic, angular accents in the corners.

OLPOFLEX

PACKAGING ENGINEERED TO WIN

CATALOGUE

OLPOFLEX

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OLPO FLEX is a European supplier of flexible packaging solutions headquartered in Warsaw, Poland.

With more than 10 years of market experience, we support clients across Europe with reliable supply of high-performance films, laminates, pouches and degassing valves for food, pet food and coffee applications.

Our solutions are designed for efficient performance on thermoforming, HFFS, VFFS and tray sealing equipment and are produced in accordance with BRCGS and ISO 9001 standards.

OLPO FLEX represents a commercially sharp and technically solid supply partner focused on consistent quality, reliable lead times and efficient cooperation.



10+

**years of
experience**
in flexible
packaging



60+

**million
packaging**
units
delivered



1000+

**successful
packaging
projects**



100+

**clients
supported**



17+

**export
countries**



PRODUCT OVERVIEW

Core Product Groups

ROLL STOCK

THERMOFORMING FILMS | MULTILAYER LAMINATES

POUCHES

Flat pouches | Stand up pouches / Doypack | Flat bottom pouch

Stabilo / Side gusset pouch | Spout / Shape pouch

DEGASSING VALVES

OLPO FLEX supplies a structured portfolio of flexible packaging materials designed for reliable performance on modern packaging equipment.

Solutions support efficient production processes, consistent product quality and strong visual presentation across a wide range of applications.



01

ROLL STOCK

Flexible Films and Laminates

OLPO FLEX supplies printed and unprinted roll stock solutions designed for reliable performance on modern packaging lines.

Our portfolio includes monolayer films and multilayer laminates suitable for food, pet food and non-food applications requiring consistent sealing properties and stable processing behaviour.

Structures optimized for:

seal strength | puncture resistance |
oxygen barrier | moisture barrier
machine | performance stability

Capabilities

- laminates up to 4 layers
- high barrier structures
- recyclable structures
- printing up to 10 colours
- flexo printing
- rotogravure printing
- digital printing



matt finish



gloss finish



spot matt finish



soft touch



paper Touch




kraft Paper

THERMOFORMING FILMS

PA/PE, PP and PE – based

(thermoforming film, PA PE film, vacuum forming film, bottom web film, top web film - printed versions available, see multilayer laminates section, high barrier thermoforming film)

CONVENTIONAL	RECYCLABLE
<p>PA/PE films are widely used for vacuum and modified atmosphere packaging of food products requiring high mechanical strength and stable barrier performance.</p> <p>Polyamide (PA) provides excellent puncture resistance and durability, while polyethylene (PE) ensures stable sealing properties and high transparency.</p> <p>Typical structures:</p> <p>7-, 9- or 11-layer coextruded PA/PE films (23–29% PA content)</p> <p>Key characteristics:</p> <p>high transparency films multi-layer coextruded structures high puncture resistance stable forming behaviour</p>	<p>PP-based thermoforming films provide a recyclable mono-material alternative to conventional multi-material laminates while maintaining stable mechanical performance and controlled oxygen barrier performance.</p> <p>Typical structures:</p> <p>PP/PP/EVOH/PP/PP + antifog</p> <p>Key characteristics:</p> <p>oxygen barrier high transparency stable forming behaviour anti-fog performance recyclability</p> 

Typical applications:

fresh meat | fish and seafood | cheese | poultry | ready meals

Compatible with vacuum, MAP and skin packaging applications

(Multivac®, Scandivac®, Ulma®)

MULTILAYER LAMINATES

OLPO FLEX supplies multilayer laminate structures designed to provide controlled barrier performance against oxygen, moisture and aroma loss while ensuring mechanical strength and sealing stability.

Material combinations are selected according to required barrier performance, sealing behaviour and machine compatibility.

Typical material combinations include:

PET | BOPP | OPA (PA) | PE |
metallized films | aluminium foil

Typical applications:

- snacks
- coffee
- dry food
- pet food
- frozen products

Available printed or unprinted using:

- HD flexo
- rotogravure
- digital printing



matt finish



gloss finish



spot matt finish



soft touch



paper Touch



kraft Paper

MACHINE COMPATIBILITY

Designed for reliable performance on packaging equipment including:
thermoforming systems | horizontal form fill seal (HFFS) |
vertical form fill seal (VFFS) | tray sealing lines/flow pack lines

Compatible with: Multivac®, Scandivac®, Ulma®

Typical structure combinations by packaging technology

Applications and Examples		
Machine type	Conventional structures	100% recyclable structures
Thermoforming (Multivac, Scandivac, Ulma)	11 layers coex PA/PE (bottom and top) PET/PE • PET/ALU/PE (top printed web)	PP/PP mono high barrier
VFFS (Vertical Form Fill Seal)	Monolayer PE, Monolayer PP, Duplex PET/PE, Duplex OPA/PE, Triplex PET/PETmet/PE Triplex PET/ALU/PE, Tetraplex PET / OPA / ALU / PE	MDO-PE/PE mono PP/PP mono
HFFS (Horizontal Form Fill Seal)	Monolayer PE, Monolayer PP, Duplex PET/PE, Duplex OPA/PE, Triplex PET/PETmet/PE Triplex PET/ALU/PE, Tetraplex PET / OPA / ALU / PE	MDO-PE/PE mono PP/PP mono
Flowpack (pillow pack)	Monolayer PE, Monolayer PP, Duplex PET/PE, Duplex OPA/PE, Triplex PET/PETmet/PE Triplex PET/ALU/PE, Tetraplex PET / OPA / ALU / PE	MDO-PE/PE mono PP/PP mono
Tray sealers (top web)	Duplex PET/PE(EVOH), Duplex BOPP/PE(EVOH) Triplex PET/PETmet/PE, Triplex PET/ALU/PE Tetraplex PET / OPA / ALU / PE	MDO-PE/PE mono high barrier PP/PP mono high barrier
MAP / Vacuum / Skin	11 layers coex PA/PE Duplex PET/PE(EVOH) Triplex PET/ALU/PE Tetraplex PET / OPA / ALU / PE	MDO-PE/PE mono high barrier PP/PP mono high barrier

02

POUCHES

Flexible Pouch Solutions

OLPO FLEX offers a comprehensive range of flexible pouch formats engineered for efficient filling, secure sealing and strong shelf appeal.

Structures can be adapted according to barrier requirements, product sensitivity, and packaging process conditions.



matt finish



gloss finish



spot matt
finish



soft touch



paper touch



kraft paper



transparent
windows



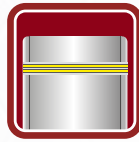
top slider



front / pocket
ZIP



standard ZIP



double ZIP



open ZIP



hook-and-loop
ZIP (Velcro)



euro hole



handle hole



degassing valves



tear notch



laser scoring



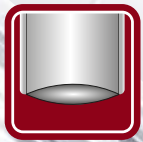
round corners



spout



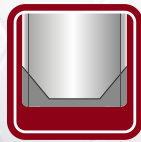
perforation



bottom
gusset



k-seal



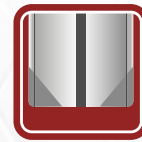
k-seal with
bottom seal



round seal



customized
shape



spout



perforation

THREE-SIDE SEALED POUCH

(3 side seal pouch, flat pouch, vacuum pouch, MAP pouch)

Efficient format widely used for vacuum and MAP packaging.

Suitable for high speed packing lines.

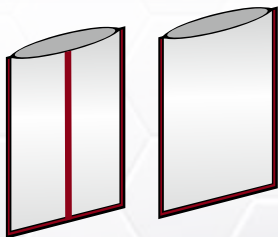
Typical applications:

fresh meat | fish | frozen food | cheeseready meals

Options:

- PA/PE structures
- high barrier laminates
- printed or unprinted
- easy opening solutions

- euro hole
- handle hole
- matt finish
- gloss finish
- high barrier
- structures
- recyclable options



STAND-UP POUCH (DOYPACK)

(doypack, stand up pouch, SUP pouch)

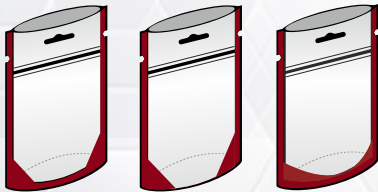
Versatile packaging format combining strong shelf presentation with efficient material usage. Optimized for shelf visibility and branding performance.

Typical applications:

protein powder | snacks | pet food | coffee | dry products

Options:

- zipper closure
- degassing valve
- transparent window
- laser score
- recyclable structures



FLAT BOTTOM POUCH

(flat bottom bag, box pouch, block bottom pouch)

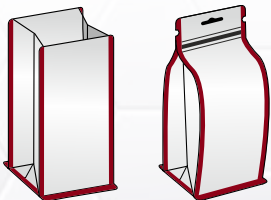
Premium packaging format offering maximum shelf stability and large printable surface, that supports premium product positioning.

Typical applications:

coffee | pet food | protein powder | dry food

Options:

- degassing valve
- zipper closure
- high barrier
- laminates
- premium finish



STABILO / SIDE GUSSET POUCH

(stabilo bag, quad seal bag, side gusset bag)

Efficient format for larger volumes and optimized palletization.

Suitable for packaging volumes up to 20 kg.

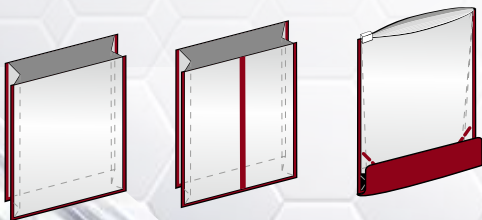
Typical applications:

coffee | pet food | bulk food | protein products

Options:

- degassing valves
- reclosable zipper
- high barrier laminates

Degassing valves support air release after filling, improving pallet stability and transport efficiency.



SPOUT POUCH

(spouted pouch, liquid pouch with cap)

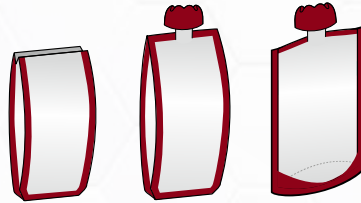
Convenient format for liquid and semi-liquid products.

Typical applications:

baby food | purees | sauces | liquid nutrition

Options:

- various spout diameters
- central or corner spout
- high barrier laminates



SHAPED POUCH

(custom shaped pouch, die cut pouch)

Customized pouch shapes supporting strong visual differentiation.

Typical applications:

functional food | snacks |
pet food | promotional
packaging



03

DEGASSING VALVES

(coffee valve, aroma valve, one-way valve)

Degassing valves allow controlled release of internal gases while preventing external air from entering the package.

Compatible with:

flat bottom pouches | stabilo pouches | stand-up pouches

VALVE TYPES

Material options:

PP valves | PE valves

Construction types:

- reinforced construction approx. 5–6 mm profile height

Valve selection depends on:

pouch structure / required permeability / mechanical requirements / application method

- compact construction approx. 3–4 mm profile height



APPLICATION OF DEGASSING VALVES

COFFEE

Fresh roasted coffee releases carbon dioxide after packaging.

Degassing valves allow gas release while protecting aroma stability and product freshness.



LARGE FORMAT PACKAGING

Degassing valves support pallet stability in larger packaging formats such as:

10–20 kg pet food bags
bulk food packaging

Reduced internal air volume supports compact pallet structure and improved transport efficiency.






04

INDUSTRIES

Flexible Packaging Adapted to Industry Requirements

Solutions can be optimized according to product characteristics, barrier requirements and packaging process conditions.

Industries served:

Sport Nutrition	Pet Food	Coffee
		
<p>Stable barrier performance and strong shelf presentation</p>	<p>Durable packaging structures supporting larger volumes and reliable logistics performance</p>	<p>Packaging solutions supporting aroma protection and controlled gas release</p>
<ul style="list-style-type: none"> • stand-up pouches • flat bottom pouches • stabilo pouches • roll stock laminates 	<ul style="list-style-type: none"> • flat bottom pouches • stabilo pouches • stand-up pouches <p style="text-align: center;">Up to 20 kg</p>	<ul style="list-style-type: none"> • flat bottom pouches • stabilo pouches • stand-up pouches • degassing valves

INDUSTRIES

Solutions can be optimized according to product characteristics, barrier requirements and packaging process conditions.

Industries served:

Seafood / Meat / Cheese	Non-Food	Other Food
		
<p>High barrier structures suitable for vacuum and MAP packaging</p>	<p>Flexible packaging suitable for industrial and technical applications requiring protective barrier properties and reliable material strength</p>	<p>Packaging solutions designed for dry, snack and ingredient products requiring reliable barrier protection, product visibility and shelf appeal</p>
<ul style="list-style-type: none"> • PA/PE thermoforming films • PP-based recyclable thermoforming films • vacuum pouches • three-side sealed pouches 	<ul style="list-style-type: none"> • doypacks with spout • film in the reel • flat pouches 	<ul style="list-style-type: none"> • stand-up pouches • flat bottom pouches • stabilo pouches • flow pack films

05

QUALITY ASSURANCE

Consistent Performance Through Structured Supply Control

Packaging materials supplied by OLPO FLEX are produced under internationally recognized standards including:

- BRCGS Global Standard Packaging Materials
- ISO 9001

Quality approach includes:

- technical specification alignment
- material verification
- documentation support
- controlled production parameters

Automated inspection systems support:

- color consistency
- sharp print quality
- readability of graphic elements

Quality reports available upon request

The logo for BRCGS (Bureau of Retail Compliance Global Standard) is displayed in a bold, blue, sans-serif font. The letters are slightly shadowed to give a 3D effect.

Packaging Materials

CERTIFICATED



9001

Responsible Approach to Material Selection

OLPO FLEX supports development of flexible packaging solutions aligned with market direction toward recyclability and material efficiency.

Available options include:

- PE-based mono-material laminates
- PP-based mono-material laminates
- PP-based thermoforming structures

Material selection balances:

- product protection
- mechanical performance
- barrier requirements
- recyclability considerations

EU LEGISLATION TOWARD 2030

Flexible packaging structures are evolving toward:

- improved recyclability
- reduced material complexity
- improved material efficiency
- design for recycling principles

Packaging solutions are continuously adapted in line with EU regulatory direction toward 2030.

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