



INNOVATIVE PACKAGING SOLUTIONS

# Top lidding films



**ITP manufactures laminated and coextruded lidding films for trays produced in various materials**

With a background of more than fifty years in polyethylene film extrusion and in lamination for food packaging, we have the extensive know how and experience to meet any request related to the production of top lidding films. Our innovative technology, unique in Italy, enables us to produce ready-to-use coextruded monofilm without the need of lamination.

**Wide and flexible offering.** ITP provides a wide selection of lidding films, with different features to suit different customer needs, including peelable, sealing, barrier, resealable, and anti-fog and anti-UV. In our printing departments, we can customize films with flexographic and digital technology.



**FLEXIBILITY**



**SUSTAINABILITY**



**VERTICALIZATION**

**Sustainability and safety.** Flexible packaging, being lightweight and space-saving, is ideal for reducing plastic consumption and CO<sub>2</sub> emissions. ITP has always been committed to providing sustainable solutions, ensuring the highest level of performance for proper and healthy storage.

**Verticalized production.** ITP, leader in the flexible packaging industry since 50 years, develops innovative solutions to ensure the highest quality, from film extrusion, to printing, to lamination, with total process control.



# ITP: 50 YEARS OF TRANSPARENT DEVELOPMENT

ITP - Industria Termoplastica Pavese - is a **family business** founded in 1972, operating in the **plastics industry**, producing **polyolefin films** for food and industrial packaging and surface protection.

## STRUCTURE AND CAPACITY

- Production site: Bosnasco, Pavia
- Surface area: 100,000 m<sup>2</sup>
- Employees: 250
- Production capacity: > 40,000 tons/year
- Export: > 45%



## INNOVATION AND INVESTMENTS

- New factory equipped with innovative technology for extrusion of bi-oriented barrier films
- Collaborations with universities and scientific institutions
- Focus on high-performance, sustainable, reduced-thickness packaging to extend food shelf life



## CERTIFICATIONS

- Product: OK Compost, Cyclos HTP, Second Life Plastic
- Process: BRC Mod. 10, ISCC Plus, ISO 9001, ISO 45001, ISO 14001
- ESG acknowledgments and ratings: ECOVADIS, PRS Green Label, Operation Clean Sweep



## ETHICS & SUSTAINABILITY

- Organizational Model pursuant to Legislative Decree 231/2001
- Ethical Code introduced in 2018
- Sustainability Report since 2021
- Benefit Corporation in 2022
- First LCA studies in 2023



## PRODUCT LINES

- Shrink films for beverage and tissue
- Industrial films for surface protection
- Coextruded flexible films for lamination and thermolamination for food applications (peelable, sealable, barrier, resealable, antifog, anti-UV)
- Films for frozen foods, compostable and peelable included
- Clearpack® vacuum skin film
- Bi-oriented hi-barrier coextrude films, ultra thin and light



## RESEARCH & DEVELOPMENT

- 800 m<sup>2</sup> laboratory
- Team of technicians, chemists and engineers
- 14 patents filed
- Pilot line for testing new materials and formulations
- Ability to customize film performance through extrusion expertise



## TRAINING

- Academy for onboarding of new employees
- Ongoing health and safety training programs
- Culture and Quality Plan for employee training on ITP values, strategies, sustainability, processes and products
- Female resource placement projects in production department



# HI QUALITY TOP LIDDING FILMS FOR FOOD PACKAGING

ITP films are the result of extensive R&D activities. It is precisely thanks to continuous innovation that we are able to provide highly technological films and attentive customer service.

In 2023 ITP introduced the innovative Triflex film line, created with a state-of-the-art production system in Italy for the extrusion of bi-oriented barrier film, ushering in the new era of food packaging:

- **MONOFILM:** Triflex films are coextruded, so they do not need to be laminated to acquire special mechanical and functional characteristics.
- **LIGHT:** Reduced thickness of 30% compared with laminated films makes Triflex products lighter and space-saving.
- **BRILLIANT:** This extrusion technology makes Triflex films extremely bright, for optimal performance in food packaging.

On the following pages, you can find all ITP solutions for each type of tray, divided between **laminated films** and **coextruded monofilms**.

|                      |                     | TRAY MATERIAL    |         |                     |
|----------------------|---------------------|------------------|---------|---------------------|
|                      |                     | MONO RPET & CPET | MONO PP | PAPER WITH PE LINER |
| TOP LIDDING CATEGORY | LAMINATED WITH GLUE | ✓                | ✓       | ✓                   |
|                      | COEXTRUDED MONOFILM | ✗                | ✓       | ✓                   |



# SEALING ON MONO RPET & CPET

Our laminated films, made from PET and coextruded peelable polyethylene, are designed to ensure a strong seal and easy opening, enhancing consumer convenience. Compatible with various supports such as RPET and CPET, these films offer versatile application options.

## Safety and Compliance

- Manufactured with raw materials conforming to EU standards for food contact.
- ISO 9001 certified, highlighting our commitment to quality management.

## Product Variants

- Available in medium and high barrier versions.
- Can be laminated with other biaxially oriented films such as OPP and OPA.
- Reclosable versions are available.
- Options for paper trays with PET liners are also available.



### PRODUCT CODE

PET/PL2000  
PET/BE03HP20



### MATERIALS

PET/PE,  
available OPP/PE or OPA/PE



### LAMINATION TYPE

With solventless glue



### BARRIER

Medium and high



### ANTIFOG

Not available



### HEATING CONDITIONS

Microwaveable, not ovenable



### OPTICAL PROPERTIES

Very good



### PRINTING

Flexo up to 10 colors,  
Digital heptachrome

# SEALING ON MONO PP

These laminated films, made from PET and high barrier sealing polypropylene or coextruded universal peelable polyethylene, are designed to ensure a strong seal and easy opening, enhancing consumer convenience. Compatible with supports in PP, these films offer versatile application options.

## Safety and Compliance

- Manufactured with raw materials conforming to EU standards for food contact.
- ISO 9001 certified, highlighting our commitment to quality management.

## Product Variants

- Available in medium and high barrier versions.
- Can be laminated with other biaxially oriented films such as OPP and OPA.
- Lock seal versions are available.
- Options for paper trays with PP liners are also available.



### PRODUCT CODE

PET/PL2000  
 PET/PL1220P  
 PET/BE03HP20  
 PET/BE05HPPM



### MATERIALS

PET/PE,  
 available OPP/PE or OPA/PE



### LAMINATION TYPE

With solventless glue



### BARRIER

Medium and high



### ANTIFOG

Not available



### HEATING CONDITIONS

Microwaveable, not ovenable



### OPTICAL PROPERTIES

Very good



### PRINTING

Flexo up to 10 colors,  
 Digital heptachrome

# SEALING ON PAPER WITH PE LINER

Laminated films, made from PET and coextruded universal peelable PE, developed to seal cardboard trays with polyethylene lamination.

They ensure the integrity of the package and, at the same time, an easy opening for the consumer.

The use of solvent-free glues contributes to the healthiness of the packaging.

## Safety and Compliance

- Manufactured with raw materials conforming to EU standards for food contact.
- ISO 9001 certified, highlighting our commitment to quality management.

## Product Variants

- Available in medium and high barrier versions.
- Can be laminated with other biaxially oriented films such as OPP and OPA.



### PRODUCT CODE

PET/PL1220  
PET/BE03FPL



### MATERIALS

PET/PE,  
available OPP/PE or OPA/PE



### LAMINATION TYPE

With solventless glue



### BARRIER

Medium and high



### ANTIFOG

Not available



### HEATING CONDITIONS

Microwaveable, not ovenable



### OPTICAL PROPERTIES

Very good



### PRINTING

Flexo up to 10 colors,  
Digital heptachrome

# SEALING ON MONO PP

T-Lid is a Triflex peelable high barrier film.

A coextruded PE, PA, EVOH based film intended for top lidding applications, without lamination to bi-oriented films.

The specific production technology allows to achieve very a high stiffness and toughness at the same time, in addition to excellent transparency and brilliance.

This film is added with antifog additive.

ITP's Triflex T-Lid won the **Ecopack CONAI 2024 award** for its innovative design, reducing raw material usage and CO<sub>2</sub> emissions. This according to LCA studies conducted by CONAI to evaluate the environmental impacts of packaging throughout its lifecycle.

## Safety and Compliance

- Manufactured with raw materials conforming to EU standards for food contact.
- ISO 9001 certified, highlighting our commitment to quality management.



### PRODUCT CODE

LID TRIFLEX 05A5PB



### MATERIALS

PA/PE/EVOH



### LAMINATION TYPE

No lamination:  
it is a coextruded monofilm



### BARRIER

High



### ANTIFOG

Yes



### HEATING CONDITIONS

Microwaveable, not ovenable



### OPTICAL PROPERTIES

High gloss,  
excellent transparency



### PRINTING

Not recommended

# SEALING ON PE LINER ON PAPER

T-Lid is a Triflex sealing high barrier film.

A coextruded PE, PA, EVOH based film intended for top lidding applications, without lamination to bi-oriented films.

The specific production technology allows to achieve very a high stiffness and toughness at the same time, in addition to excellent transparency and brilliance.

This film is added with antifog additive.

ITP's Triflex T-Lid won the **Ecopack CONAI 2024 award** for its innovative design, reducing raw material usage and CO<sub>2</sub> emissions. This according to LCA studies conducted by CONAI to evaluate the environmental impacts of packaging throughout its lifecycle.

## Safety and Compliance

- Manufactured with raw materials conforming to EU standards for food contact.
- ISO 9001 certified, highlighting our commitment to quality management.



### PRODUCT CODE

LIDTRIFLEX 05A4SB



### MATERIALS

PA/PE/EVOH



### LAMINATION TYPE

No lamination:  
it is a coextruded monofilm



### BARRIER

High



### ANTIFOG

Yes



### HEATING CONDITIONS

Microwaveable, not ovenable



### OPTICAL PROPERTIES

High gloss,  
excellent transparency



### PRINTING

Not recommended

*“We are as green and fruitful like our hills.  
We are as transparent and flexible like our films.”*



#### PRIZES & AWARDS

- Winners of WorldStar 2025 Award



**WORLDSTAR  
WINNER 2025**

- Winners of Best Packaging 2024

**VINCITORE**  
OSCAR DELL'IMBALLAGGIO™  
**BEST** 2024  
**PACKAGING**

- 2nd Ranked Best in Flexo 2023  
Cat. wide bandwidth external printing

**Best in Flexo®**  
2° CLASSIFICATO 2023

#### WHERE WE ARE



- Headquarters:** Via Cavallante, 13  
27040 Bosnasco (PV) Italia  
itp@itp.it  
+39 0385 272711
- USA Branch – ITP USA Inc.:**  
101 Eisenhower Pkwy,  
Suite 300, Roseland, NJ 07068  
sales@itpusa.us  
+1 973 396 8543



[WWW.ITP.COMPANY](http://WWW.ITP.COMPANY)