



INNOVATIVE PACKAGING SOLUTIONS

# Dairy Products

Since 1972, ITP has been producing films and packaging in laminated or mono PE material for dairy products



With a background of more than fifty years in polyethylene film extrusion and lamination for food packaging, we possess the experience and expertise to meet any requirement related to the production of packaging for dairy products.

**Broad and flexible offering.** ITP creates packaging solutions to meet customers' specific needs, from films to pouches; for example, we offer a wide range of peelable films suitable for different materials. In our printing departments, we can customize films with 10-color flexographic technology and digital printing.

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

**Integrated manufacturing.** ITP, a leading player in the flexible packaging, develops innovative solutions to ensure the highest quality, from film production to lamination, printing and forming of pouches, with total process control.



**FLEXIBILITY**



**SUSTAINABILITY**



**INTEGRATION**



# 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 INVESTMENT

- New production site equipped with innovative technology for extrusion of bi-oriented barrier film
- 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
- Acknowledgements & ESG ratings: ECOVADIS 2023 Silver, PRS Green Label, Operation Clean Sweep



## ETHICS & SUSTAINABILITY

- Organizational Model under of Legislative Decree 231/2001
- Code of ethics introduced in 2018
- Sustainability Report from 2021
- Benefit Company in 2022
- First LCA studies in 2023



## PRODUCT RANGE

- Shrink films for bottle bundling
- Industrial films for surface protection
- Coextruded flexible films for lamination and thermal lamination for food applications (peelable, sealable, barrier, resealable, antifog, anti-UV)
- Films for frozen foods, included compostable and peelable
- Clearpack® vacuum skin film
- Pouches and bags



## RESEARCH & DEVELOPMENT

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



## TRAINING

- Academy for onboarding of the new resources
- Ongoing health and safety training programs
- Culture and Quality Plan for employee training on values, strategies, sustainability, processes and products
- Projects for the placement of female resources in the production department



## SOLUTIONS FOR DAIRY INDUSTRY

### *Triflex T-Lid* *Top trays film*



Innovative **bi-oriented coextruded** films for top lidding applications, without lamination. They are characterized by high stiffness and **toughness**, as well as excellent **transparency** and **gloss**.

Added with an **anti-fog** additive, it seals plastic trays, preventing food spoilage due to its **high oxygen barrier**. Its aesthetics improve product presentation on the shelf. Its **ultra-thin** thickness and light weight reduces carbon footprint and logistics costs.

### *Triflex T-ShrinkPack* *Thermoforming barrier film*

**High-barrier coextruded multilayer** film, **shrinkable** and **thermoformable**.

Designed to replace rigid trays.

It features excellent mechanical properties, high shrinkage and relevant optical properties.

Ideal for cheeses, being very thin and light, it reduces the weight of the package, optimizing logistics costs and reducing the carbon footprint.



### *Pouches & Bags*

ITP offers a wide selection of pouches and bags, available in various types and sizes to suit different customer needs, including small quantities or quick delivery times.

We produce preformed 3-Welded, Doypack or Blown laminated pouches.

In our printing departments, we can customize films With flexographic and digital technology.



# SOLUTIONS FOR DAIRY INDUSTRY

## Laminated films

We have developed a complete range of **gas and oxygen barrier** films, with the aim of preserving the freshness of food for long periods, while trying to contribute to the reduction of food waste. Our products are laminated **without the use of solvents**, ensuring reduced environmental impact and improved healthfulness for the consumer.

ITP laminated films perform well on **a variety of packaging lines**.



Laminated films for **heat-sealing machines** are ideal for cheese packaging.

ITP produces **sealable** films with excellent properties even in the presence of contaminants; **peelable** films suitable for various substrates, including PE, PVC, APET, PS and PP; with adaptable barrier according to specific requirements, including **anti-UV** and **anti-fog**.

Films for **vertical machines** have been formulated to meet the conservation needs of mozzarella with **preserving liquid** - which needs a relatively short shelf life-or other products for which a more **significant barrier** is required.



Laminated films for **horizontal flow packs** have distinctive and peculiar characteristics according to different requirements and end applications, starting with a wide range of thicknesses and properties.

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ITP laminates ensure optimal preservation and safety of dairy products, reducing waste.



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



#### PRIZES & AWARDS

- Winners of Best Packaging 2024



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

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

**BestinFlexo®**  
2° CLASSIFICATO 2023

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