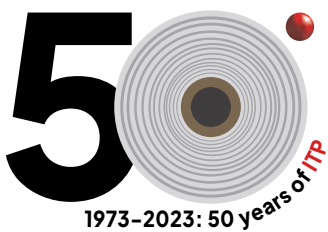




INNOVATIVE PACKAGING SOLUTIONS



# *Films for frozen food*



[www.itp.it](http://www.itp.it)

# ITP: 50 YEARS OF TRANSPARENT DEVELOPMENT

ITP - Industria Termoplastica Pavese Spa - 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 solutions designed to extend food shelf life



## CERTIFICATIONS

- Product: OK Compost, Cyclos HTP, Second Life Plastic, Halal, ISCC Plus
- Process: BRC Mod. 10, 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 thermal-lamination for food applications (peelable, sealable, barrier, resealable, antifog, anti-UV)
- Films for frozen foods, compostable and peelable included
- ClearSkinPack<sup>®</sup> vacuum skin film
- Triflex line: bi-oriented high-barrier coextruded films, ultra thin and light
- Films for medical and pharma packaging



## RESEARCH & DEVELOPMENT

- 800 m<sup>2</sup> laboratory
- Team of technicians, chemists and engineers
- 16 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
- Projects for the placement of female resources in the production department



# ITP at a glance

## PRODUCT LINES

### FILMS FOR FOOD PACKAGING

skin films, bottom films for thermoforming shrink bags, films for frozen foods, top lid tray films, films for cereals and rice, films for pouches, films for lamination, liner films for thermal-lamination



### FILMS FOR SECONDARY PACKAGING

shrink films for beverage and pallets, films for tissue primary and secondary packaging

### FILMS FOR PHARMA & MEDICAL PACKAGING

liner films for blisters and suppository, films for cold form blisters, LDPE substrate as an alternative to PVC for blisters, liner films for stick and sachets, peelable films on Tyvek<sup>®</sup>



### FILMS FOR INDUSTRIAL APPLICATIONS

masking films for surface protection, industrial skin films, films for labels and coating

## DEPARTMENTS



extrusion lines (up to 7 layers)



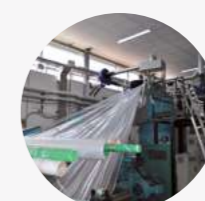
Triple Bubble<sup>®</sup> extrusion line



flexographic printing facilities (up to 10 colours)



rewinders and cleanroom



regeneration plants



R&D laboratory with extrusion pilot line

# Films for frozen food



**ITP manufactures co-extruded films designed to preserve frozen food and keep its quality throughout the cold chain.**

ITP offers a dedicated range of films for frozen food packaging, developed through advanced coextrusion technologies and more than 50 years of expertise in polyolefin film extrusion.

Available in customizable structures and thicknesses, they ensure durable protection, stable logistics performance and strong shelf impact. All solutions are manufactured using EU food-contact compliant materials.

In line with ITP's sustainability strategy, the frozen food portfolio includes recyclable mono-material PE films Halal certified from the **SG series**, as well as compostable solutions such as **COMBIOflex**, certified OK Compost Industrial in compliance with EN 13432. These options allow brands to reduce environmental impact while maintaining the technical performance required for frozen foods.

Within this range, **FreezyPeel** stands out as ITP's **innovative easy-open** solution for frozen food packaging. Designed as a 100% mono-PE film, FreezyPeel enables intuitive opening by pulling two opposite tabs, without scissors, pre-cuts, or zippers, greatly improving consumer convenience. Its advanced formulation guarantees excellent seal integrity, high puncture resistance, and mechanical stability at -20 °C, achieved through a balanced combination of polyethylenes with different densities. Available in multiple thicknesses and finishes with high surface gloss, FreezyPeel enhances print quality and shelf appeal, setting a new benchmark for performance, usability and sustainability in frozen food packaging.



## FILMS FOR FROZEN FOOD

Engineered to preserve product quality throughout the entire cold chain, these films combine high mechanical strength, excellent sealability at low temperatures, and reliable machinability.

FreezyPeel has received many awards with an international scope, acknowledging its innovation, accessibility and performance.



WORLDSTAR WINNER 2025

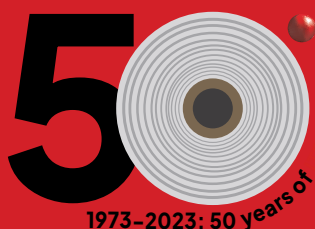
	<b>serieSG</b>	<b>combioflex</b>	<b>FreezyPeel</b>
	<b>MONO-PE FILMS</b>	<b>COMPOSTABLE</b>	<b>EASY-OPEN</b>
 <b>MATERIALS</b>	PE	Polyesters derivatives	PE
 <b>LAMINATION TYPE</b>	Monofilm structure requiring no lamination; also available in a version for lamination.	Monofilm: no lamination needed	Monofilm: no lamination needed
 <b>MACHINE PERFORMANCE</b>	Excellent runnability on automatic packaging lines	Excellent runnability on automatic packaging lines	Excellent runnability on automatic packaging lines
 <b>PUNCTURE RESISTANCE</b>	Very high	High	Very high
 <b>SEALABILITY</b>	Excellent even in case of overlapping	Excellent even in case of overlapping	Excellent even in case of overlapping
 <b>COLOR</b>	Available in transparent and white version	Available in white opaque and white version	Available in transparent and white version
 <b>PRINTING</b>	Flexo up to 10 colors	Flexo up to 10 colors	Flexo up to 10 colors
 <b>HALAL CERTIFICATION</b>	Yes	No	Yes



INNOVATIVE PACKAGING SOLUTIONS



INTEGRATED.  
CERTIFIED.  
FROM GRANULE  
TO PRINTED FILM.



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