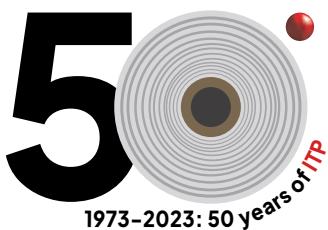




INNOVATIVE PACKAGING SOLUTIONS



Medical & Pharmaceutical films



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 m²
- 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[®] vacuum skin film
- Triflex line: bi-oriented high-barrier coextruded films, ultra thin and light
- Films for medical and pharma packaging

RESEARCH & DEVELOPMENT



- 800 m² 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[®]



FILMS FOR INDUSTRIAL APPLICATIONS

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

DEPARTMENTS



extrusion lines (up to 7 layers)



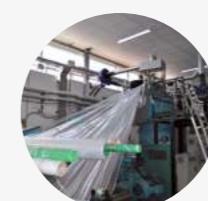
Triple Bubble[®] extrusion line



flexographic printing facilities (up to 10 colours)



rewinders and cleanroom



regeneration plants



R&D laboratory with extrusion pilot line

MEDICAL & PHARMACEUTICAL FILMS

Medical & Pharma films



With over 50 years of experience in polyethylene film extrusion, ITP delivers advanced solutions for primary medical and pharmaceutical packaging.

ITP introduces a new line of polyolefin films for pharmaceutical and medical packaging, designed to meet the highest requirements of safety, purity, and process reliability in regulated applications.

Manufactured from selected LDPE and PE-based resins, ITP pharma films offer chemical inertness, low migration, mechanical stability, and moisture resistance. When required, the raw materials **comply with the European Pharmacopoeia** and ITP provides a dedicated declaration of raw-material compliance for each product.

The range covers both rigid and flexible packaging applications. For blisters and suppository packaging, ITP offers LDPE and high-performance PE films, developed as more **sustainable alternatives to PVC**, including solutions for cold-form blister structures with excellent low-temperature sealability.

For flexible formats, the portfolio includes LDPE films for medical pouches on VFFS lines and peelable sealing films for Tyvek®, ensuring sterility, clean peel, and mechanical resistance for medical devices and sterile packaging.





Produced within a fully integrated and certified manufacturing environment, ITP pharma films guarantee consistent quality, traceability, and customization.

Through continuous innovation, ITP supports the pharmaceutical and medical industries with safe, efficient, and future-ready polyolefin packaging solutions.

ITP's Medical & Pharma films are designed to support a wide range of rigid and flexible healthcare packaging applications, including blisters, liners, sachets, medical pouches, and peelable solutions for Tyvek®.

Based on LDPE and PE-based structures, they ensure controlled sealability, low-SIT performance, and process reliability, and are suitable for off-line and in-line lamination.

Where required, raw materials are aligned with the European Pharmacopoeia, ensuring consistent performance for regulated medical and pharmaceutical packaging systems.

	RIGID PACKAGING APPLICATIONS	FLEXIBLE PACKAGING APPLICATIONS
 PRODUCT TYPE	Blister and suppository liners, films for cold form blisters, LDPE substrate as an alternative to PVC for blisters	Liner films for stick and sachets, peelable films on Tyvek®
 MATERIALS	LDPE, HDPE	LDPE
 LAMINATION TYPE	Suitable for off-line glue lamination, or in-line	Suitable for off-line glue lamination
 LOW SIT	Yes	Yes
 BARRIER	Available	Available
 SEALABILITY	Yes	Yes
 COMPLIANCE WITH THE EU PHARMACOPOEIA	Available	Available
 PRINTING	Available	n. a.

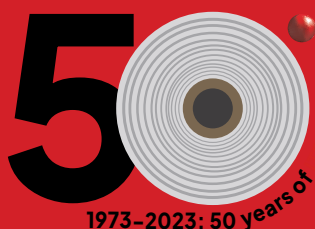




INNOVATIVE PACKAGING SOLUTIONS



INTEGRATED.
CERTIFIED.
FROM GRANULE
TO PRINTED FILM.



ITP – Industria Termoplastica Pavese Spa
Via Cavallante, 13
27040 Bosnasco (PV) – Italia
+39 0385 272711
itp@itp.it – www.itp.it

