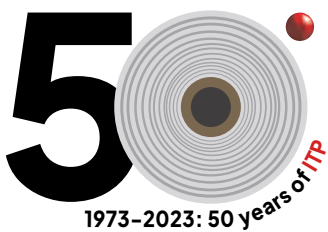


INNOVATIVE PACKAGING SOLUTIONS



Vacuum Skin 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

Vacuum Skin films



ITP manufactures skin films for vacuum packaging for all type of trays.

ClearSkinPack[®] is ITP's advanced skin packaging solution, developed through extensive R&D to meet the highest requirements of modern food packaging.

This self-adhesive coextruded film eliminates the need for added glues or solvents, simplifying the packaging process while supporting reduced raw material use.

The system is based on vacuum skin packaging, where the heated top film conforms tightly around the product, creating a "second skin" effect.

A dual sealing action—around the product and along the tray edges—ensures full package integrity, excellent protection, and consistent results.

Thanks to its EVOH barrier structure, ClearSkinPack[®] preserves freshness without the need for modified atmosphere (MAP), extends shelf life, and enhances product visibility for a premium shelf presentation, including vertical display.

ClearSkinPack[®] is an efficient and sustainable solution, enabling compact packs that reduce material usage and transportation costs.

With high puncture resistance and thermal stability, it is suitable for a wide range of food applications, including fresh meat with or without bone, fish, microwaveable ready meals, and frozen foods

Halal certified by Halal Italia, ClearSkinPack[®] combines performance, sustainability, and consumer convenience in a single high-performance packaging solution.

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SKIN FILMS FOR VACUUM PACKAGING

Leveraging ITP's strong focus on innovation and tailored customer support, ClearSkinPack[®] delivers consistent reliability and high performance in even the most demanding applications.



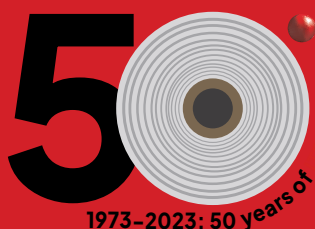
	SEALING ON PP, PET, PS, PE	SEALING ON PE
 MATERIALS	PE and copolymers/EVOH	PE and copolymers/EVOH
 LAMINATION TYPE	No lamination: it is a coextruded monofilm	No lamination: it is a coextruded monofilm
 BARRIER	High barrier to gases	High barrier to gases
 DRAWING PERFORMANCE	Very good	Very good
 HEATING CONDITIONS	Microwaveable, depending on the bottom. Not ovenable	Microwaveable, depending on the bottom. Not ovenable
 OPTICAL PROPERTIES	Very good	Very good
 PRINTING	Flexo up to 10 colors	Flexo up to 10 colors,
 HALAL CERTIFICATION	Yes	Yes



INNOVATIVE PACKAGING SOLUTIONS



INTEGRATED.
CERTIFIED.
FROM GRANULE
TO PRINTED FILM.



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