



INNOVATIVE PACKAGING SOLUTIONS

clear *SKIN* **pack**®

Vacuum Skin films



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

With a background of more than fifty years in polyethylene film extrusion for food and industrial packaging, we have the extensive know how and experience to meet any request related to the production of top vacuum skin films. Our advanced technologies enable us to produce films with a high level of thermo-mechanical resistance.

Wide and flexible offering. ITP provides a selection of vacuum skin films, with different features to suit different customer needs, with high barrier; we can customize films with internal printing technologies.



FLEXIBILITY

Sustainability and safety. Flexible packaging, being lightweight and space-saving, is ideal for reducing plastic consumption and CO₂ emissions. ITP has always been committed to providing sustainable solutions, ensuring the highest level of performance for proper and healthy storage.

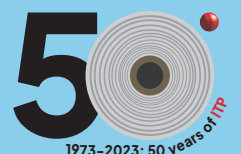


SUSTAINABILITY



VERTICALIZATION

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 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 to extend food shelf life



CERTIFICATIONS

- Product: OK Compost, Cyclos HTP, Plastica Seconda Vita
- 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 m² 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



THE ADVANTAGES OF SKIN FILM VACUUM PACKAGING

ClearSkinPack® is the self-adhesive coextruded film developed by ITP through extensive research and development. Thanks to continuous innovation, ITP delivers highly technological films combined with attentive and customized customer service.

KEY FEATURES

- **Self-adhesive and glue-free:** the film adheres without added adhesives, simplifying recycling and reducing chemical use.
- **Skin packaging system:** the food is placed on the bottom, the top film is heated and vacuum-formed around the product like a second skin
- **Dual sealing action:** the residual heat from the top film enables sealing around the food (secondary sealing), while the tray edges are closed with standard pressure heat-sealing to ensure full packaging integrity.

FUNCTIONS AND BENEFITS

- **Preserves freshness without MAP:** the barrier structure maintains product quality without modified atmosphere.
- **Premium product display:** the skin effect enhances visual appeal and allows vertical shelf placement.
- **Efficient and sustainable:** enables compact packaging, reducing material use and transport costs.
- **Robust and versatile:** offers high puncture and temperature resistance, suitable for a wide range of food types, including meat with sharp bones and frozen food.

TECHNICAL PERFORMANCE

ClearSkinPack® offers outstanding performance in demanding food packaging applications. It ensures strong mechanical resistance, making it suitable for fresh meat (with or without bone), fish, ready meals that can be microwaved, and frozen foods exposed to thermal shock or sharp edges. The film conforms tightly to the product, enhancing visual appeal while protecting it from external factors. Its EVOH barrier layer extends shelf life, and its thermal resistance ensures integrity during both hot and cold processing. ClearSkinPack® is designed to combine functionality, sustainability, and consumer convenience in a single, high-performance solution.



SEALING ON PP, PET, PS, PE

- This film is obtained through the extrusion of special polyolefin resins, with a EVOH high barrier layer, produced by Industria Termoplastica Pavese S.p.A. developed as a top for vacuum skin packaging of foods.
- The main features of this film are high brightness and clarity, wide range of using temperature, excellent drawing performance, formability, puncture and tear resistance. Available in high impact resistance version.
- The film is suitable for over-skin, extra-skin applications and when sharp foods are packed.
- This film is manufactured with raw materials conforming to European Union standards for food contact. More detailed informations are available on request.
- Film quality is ensured by the considerable experience gained by Industria Termoplastica Pavese S.p.A. in the production of special packaging materials. This quality is certified to ISO 9001.
- Standard thicknesses available: 80µm, 100µm, 125µm, 150µm



PRODUCT CODE

BSKTB7
BSKTB7HD



MATERIALS

PE and copolymers/EVOH



LAMINATION TYPE

No lamination:
it is a coextruded monofilm



BARRIER

High barrier to gases



DRAWING PERFORMANCE

Very good



HEATING CONDITIONS

Microwaveable, depending on
the bottom. Not ovenable



OPTICAL PROPERTIES

Very good



PRINTING

Flexo up to 10 colors

SEALING ON PE

- This film is obtained through the extrusion of special polyolefin resins, with a EVOH high barrier layer, produced by Industria Termoplastica Pavese S.p.A. developed as a top for vacuum skin packaging of foods.
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PRODUCT CODE

BSKTB8
BSKTB8HD



MATERIALS

PE and copolymers/EVOH



LAMINATION TYPE

No lamination:
it is a coextruded monofilm



BARRIER

High barrier to gases



DRAWING PERFORMANCE

Very good



HEATING CONDITIONS

Microwaveable, depending on
the bottom. Not ovenable



OPTICAL PROPERTIES

Very good



PRINTING

Flexo up to 10 colors

*“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



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