



Product Catalogue Superior flexible Packaging for Chilled food

Experts in the chilled food market, we deliver comprehensive solutions that address the dynamic changes in the food industry.



Plastopil is a global company, specializing in the development, manufacture and sales of an extensive array of high-tech flexible packaging for the chilled food market.

Plastopil: At a Glance



FOUNDED IN 1960, IN NORTHEN ISRAEL, NEAR NAZARETH



ISO-9001, HACCP AND BRC-IOP CERTIFIED



PUBLICLY HELD SINCE 2005



MANUFACTURING CAPABILITIES FROM EXTRUSION TO CONVERSION



INTERNATIONAL NETWORK OF DISTRIBUTORS AND PACKAGING PARTNERS IN MORE THAN 20 COUNTRIES



HIGHLY TRAINED R&D TEAM WITH 5 DECADES OF EXPERIENCE WORKING WITH RESINS AND BLOWN FILM

How are we flexible for you?



PERFECT FIT

Our products are tailor-made for a wide variety of foodstuffs and customers' requests.



CUTTING-EDGE IDEAS

Our passionate R&D professionals anticipate and solve problems using newest technology.



WHATEVER YOUR NEEDS

Our customer support team is dedicated to you and ready to listen.



FROM EXTRUSION TO CONVERSION

Our state-of-the-art facility is capable of handling your biggest challenges.

Products

Lidding Films

Co-extruded and laminated films for MAP tray lidding and vacuum TFFS applications

Our **Toplex** and **Topaz** range of flexible films are designed to down-gauge while maintaining superior performance.

Our sophisticated co-extrusion and lamination techniques retain product freshness while optimizing its shelf life. Toplex sealing properties can be matched to substrate type, including PE, PP, PS, PVC, PET and Aluminum and can be printed for maximum sales appeal.

Thermoformable Films

High-performance, flexible thermoforming films for TFFS systems

Made of technologically advanced resins for especially thin films and manufactured using state-of-the-art co-extrusion lines, our range of **Multiform** thermoformable webs enable the production of down-gauged forming films with equivalent performance to thicker conventional films.

Distinguished by excellent formability in deep draw applications, clarity and gloss, Multiform thermoforming films perform well with all automatic thermoforming equipment.

Vacuum Skin Packaging

Multi-layer vacuum skin packaging (VSP) films for manual, semi-automatic and automatic machines

Our **Plastofresh** and Multiform VSP films together provide the perfect VSP system offering "second skin", optimum gloss and transparency properties, as well as excellent sealing and mechanical advantages.

Suitable for packaging low to high profile products and available in a wide range of widths and thicknesses, our VSP films are an ideal solution for premium product presentation.

Bags & Pouches

Multi-layer pouches designed for trouble-free operation with all types of vacuum pouch and modified atmosphere packaging (MAP) machines

Our **Plastobarr** and Taribo ranges of vacuum and MAP pouches feature excellent mechanical properties, impact and seal strength. Available in a wide range of sizes, thicknesses and barrier levels, our pouches are suitable for printing.

Our range of products is uniquely suited to supply large pouches used in food service and cheese industries as well as oxidation-sensitive products and still respiring fruits and vegetable.

Flow Packs

High performance films that integrate seamlessly with VFFS & HFFS machines.

Specially formulated and designed for trouble-free performance, our range of Toplex films for flow packs is engineered for worry-free machinability no matter what the application. Holds up even where high hot tack, extra-strong seals and sealing through product residue are required. Suitable for Fin or Lap seal applications.

Our products feature ease of use, along with functionality and esthetics.



Sustainability Developing and producing strong, light films and bags – low carbon footprint



Shelf Impact Various options for shaping and printing films, unrivaled transparency & gloss



Convenience Improving packaging functionality with easy opening and reclosable products



Performance High-quality, high-machinability, time-saving, cost-effective solutions

We offer wholesale and retail packaging solutions for every stage of the product lifecycle from the producer to the consumer.

Product Range

| | | LIDDING FILMS | | | | |
|--------------------|---|--------------------------------|--|--|--|--|
| Product | Toplex Lock Seal | Toplex Reclosable | Toplex Reclosable (RC) | Toplex HB HT | | |
| Description | Hermetic sealing films with excellent sealing through product residue | Ideal for multi-serve products | Hermetic sealing films with easy open feature | Non laminated, super thin shrink lidding film | | |
| Properties | | | | | | |
| Thickness (mic) | 35-114 | 70-106 | 35-100 | 25 | | |
| Thickness (mil) | 1.4-4.56 | 2.8-4.24 | 1.4-4 | 1 | | |
| Oxygen Barrier | Low to High | High | Low to High | High | | |
| AntiFog | Optional | No | Optional | Optional | | |
| Color / Print | Optional | No | Optional | No | | |
| Tray Sealing Layer | Various | PE or APET | Various | PE or PP | | |
| Applications | | | | | | |
| HFFS | Y | | | | | |
| VFFS | Y | | | | | |
| Lidding | Y | Y | Y | Y | | |
| TFFS | | | | | | |
| Pre Made Bags | | | | | | |
| Usage Guide | | | | | | |
| Freeze | Y | Y | Y | Y | | |
| Pasteurization | Y | | Y | | | |
| Microwave | Y | | Y | | | |
| Oven | | | | | | |

| | POUCHES AND BAGS | | | | | | VAC | |
|--------------------|---|--|-----------------------------------|-----------------------------------|--------------------------------|---|--|---|
| Product | Plastobarr HB | Plastobarr MB | Plastogold/ Plastomatt | Thermo- Cook | Gusseted Pouches | Fresh From | Plastofresh HB LS | Plastofresh HB EL |
| Description | High barrier tube films and pouches | Medium barrier tube films and pouches | Metalized films and pouches | Self venting ovenable pouch | Films for gusset pouches | Bottom gusseted metalized or clear bags with secondary sealing | VSP top web for shallow dome semi automatic machines | VSP top web for shallow dome manual machines |
| Applications | | | | | | | | |
| Thickness (mic) | 60-150 | 50-175 | 72-132 | 35-80 | 60-150 | 100 | 75-175 | 100/150 |
| Thickness (mil) | 2.4-6 | 2-7 | 2.9-5.3 | 1.4-3.2 | 2.4-6 | 4 | 3-7 | 4-6 |
| Oxygen Barrier | High | Medium | High | Medium or High | Medium or High | High | High | High |
| AntiFog | No | No | No | No | Optional | No | No | No |
| Color / Print | Optional | Optional | Optional | No | Optional | Optional | No | No |
| Tray Sealing Layer | | | | | | | Various | Various |
| Applications | | | | | | | | |
| HFFS | | | | | | | | |
| VFFS | | | | | | | | |
| Lidding | | | | | | | Y | Y |
| TFFS | | | | | | | | |
| Pre Made Bags | Y | Y | Y | Y | Y | Y | | |
| Usage Guide | | | | | | | | |
| Freeze | Y | Y | Y | Y | Y | | Y | Y |
| Pasteurization | | | | Y | | | | |
| Microwave | Y | Y | Y | Y | | | Y | Y |
| Oven | | | | Y | | Y | | |

| | | THERMOFORMING FILMS | | | | | |
|---|---|---|--|--|--|--|--|
| Тораz | Topaz Thermo-Cook | Multiform X-Treme | Multiform FW | Multiform Thermo-Cook | Multiform Fresh Form | | |
| Film with lock, peelable or reclosable seal to APET | Self venting ovenable fims for CPET/ APET trays | Extremely clear Thermformable films for TFFS applications | Unique symmetrical structure thermoformable films for TFFS applications | Self-Venting ovenable thermoforming film | Thermoforming film with secondary sealing properties | | |
| | | | | | | | |
| 21-80 | 35-80 | 75-275 | 100-400 | 75-250 | 86-225 | | |
| 0.84-3.2 | 1.4-3.2 | 3-11 | 4-16 | 3-10 | 3.44-9 | | |
| Low to High | Medium or High | Medium or High | Medium or High | Medium or High | Medium or High | | |
| Optional | Optional | No | No | No | No | | |
| No | Optional | Optional | Optional | No | Optional | | |
| APET | APET | | | | | | |
| | | | | | | | |
| Y | | | | | | | |
| Y | | | | | | | |
| Y | Y | | | | | | |
| | | Y | Y | Y | Y | | |
| | | | | | | | |
| | | | | | | | |
| Y | Y | Y | Y | Y | | | |
| | Y | Y | Y | Y | | | |
| Y | Y | Y | Y | Y | | | |
| | Y | | | Y | Y | | |

| UUM SKIN PACKAGING (VSF | 2) | FLOW PACKS | | | | |
|-------------------------------------|--|---|---|--|--|--|
| Plastofresh P | Plastofresh HB HD GP | Taribo T | Taribo BOPP | Toplex FP | | |
| Permeable Vacuum Skin Film (VSP) | Top web for products packed in a high dome machine (more than 50mm height profile) | Permeable film for packaging of fresh produce | BOPP based film for packaging of fresh vegetables | Extremly low COF films desgined to work trouble free on flow pack machines | | |
| | | | | | | |
| 75-200 | 125-150 | 60 | 30 | 21-125 | | |
| 3-8 | 5-6 | 2.4 | 1.2 | 0.84-5 | | |
| Permeable | High | Permeable | Permeable | Permeable to High | | |
| No | No | Yes | Yes | Optional | | |
| No | No | No | No | Optional | | |
| Various | Various | | | | | |
| | | | | | | |
| | | | Y | Y | | |
| | | Y | Y | Y | | |
| Y | Y | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Y | Y | | | Y | | |
| | | | | Y | | |
| Y | Y | | | Y | | |
| | | | | | | |





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