

Plastofresh

Vacuum Skin
Packaging Applications



Leading Challenges in Packaging

- 1/** The issue of food waste is of concern worldwide: millions of tons are discarded because of spoilage, short shelf life and unsuitable packaging/storage conditions.
- 2/** Competition for shelf presence is continuously increasing. Brand names and retailers are always looking for ways to stand out using eye catching packaging solutions.
- 3/** Due to the ever present pressure for increased profits, food producers and wholesalers look to more efficient production to increase shelf life, maximize shelf use and minimize returns.



Versatile

Suitable for multiple food segments



Plastofresh by Plastopil

A New System for High Dome Vacuum Skin Packaging Applications

Multilayer Vacuum Skin Packaging (VSP) film specifically suited to high profile products, featuring “second skin”, optimum gloss and clarity properties, as well as excellent sealing and mechanical advantages.



Features & Properties

1. Excellent Product Performance

- Excellent sealing properties — prevents leakers
- Excellent “second skin” — perfect adhesion to product
- High puncture resistance — guarantees package integrity

2. Superior Presentation

- High transparency for maximum sales appeal
- Excellent formability — retains product appearance
- “Second Skin” keeps the natural look, color and texture

3. Significantly extends shelf life

- High barrier layer guarantees freshness until opening
- Prevents leaks and contamination for longer shelf life

4. Convenient

- Prevents leaking in the shopping cart and refrigerator
- Freezable
- Caters to “on the go” impulse purchases



HD VSP System
for high profile products



VSP for ready meals



Permeable VSP
for seafood packaging



Providing the answers to industry challenges

Food Waste Reduction

- High barrier layer extends shelf life
- Formability and second seal prevents leakers
- Packaging versatility allows controlled portion use

Impact

- Combines functionality with aesthetically pleasing presentation
- Various display options available - product kept in place regardless of display format
- Fresh, natural appearance in the package

Performance

- Designed to work trouble free on various types of VSP machines, reducing downtime
- High quality sealing eliminates leakers, reduces returns.
- Uses a fraction of the material of a multi-component rigid lid tray

Suitable for different packaging types



Product Range

| PRODUCT | APPLICATION | SEAL STRENGTH / SEALING LAYER | | BARRIER | THICKNESS Micron (mil) |
|-------------------------|---|--------------------------------|-------------------|--------------|---------------------------|
| Plastofresh HB LS | • VSP top web for shallow dome, semi automatic machines | Peelable | APET | High Barrier | 75-175 (3-7) |
| | | Peelable | PVC | | |
| | | Peelable | PS | | |
| Plastofresh HB EL | • VSP top web for shallow dome, manual machines | Peelable | APET | High Barrier | 100-150 (5-6) |
| | | Peelable | PVC | | |
| | | Peelable | PS | | |
| Plastofresh P | • Top web for frozen products, shallow dome semi automatic or manual machines | Peelable | APET | Permeable | 75-200 (3-8) |
| | | Peelable | PVC | | |
| | | Peelable | PS | | |
| Plastofresh HB HD GP | • Top web for products packed in a high dome machine (more than 50 mm height profile) • Suitable to use with most bottom webs • Microwave and oven safe | Peelable | APET | High Barrier | 100/125/150 (4/5/6) |
| | | Peelable | CPET | | |
| | | Peelable | PVC | | |
| | | Peelable | PP | | |
| | | Peelable | PS | | |
| | | Peelable | AL | | |
| | | Locked | PE | | |
| | | Peelable - with Tamper Evident | Multiform VSP SYS | | |



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