

# Topaz

## Clear Solutions for PET based packaging

Plastopil's Topaz lidding films offer a complete portfolio of extremely thin gauge film products combining exceptional optical properties and with consistent sealing to PET.

Topaz offers a full range of flexible films for sealing to PET trays, Mono PET rigid trays, trays with APET sealing layers, and thermoforming APET or RPET base webs. The combination of PET rigid webs and trays and Plastopil lidding provides a cost-effective and environmentally friendly package.

Topaz films range of barrier parameters make them ideally suited for food packaging. As lidding film for frozen and chilled ready meals, fresh cut produce and fruit, processed and fresh meat and poultry, and seafood. Topaz films are dual ovenable with customizable seal, peel.

Topaz films may be trap printed to enhance the package's presence in the marketplace.



## Topaz New Age films for APET

### Features & Properties:

- Seals to mono APET and APET sealing layer.
- Wide range of seal types: burst peel to permanent locked seals Burst peel Lid moves intact without tearing.
- Low seal initiation, suitable for thin APET.
- Secure hermetic sealing properties can seal through fat and food residue.
- Excellent transparency gloss & clarity.
- Different barrier levels, including HB - high (EvoH), MB -medium and LB - low barrier.
- High Barrier ideal for M.A.P. applications to extend product shelf-life.
- Dual ovenability – microwave and oven. withstanding temperatures from -40°C to 220°C.
- Excellent film flatness and stiffness.
- Source reduction, low carbon foot print means less green fees - low disposal cost by weight.
- Excellent Anti-Fog for chilled products.
- Laser perforation for pressure release or breathable MAP/CAP packaging.
- Reverse printed to enhance the package's presence.

Product	Typical application	Barrier	Packaging Machine
L 221*	Ready meals (frozen) Processed meat, poultry and fish Fresh produce (with AF and laser perforation) Food service	LB Weld seal (Locked)	Tray sealer - TS Thermoforming - TFFS VFFS (with AF) HFFS (with AF)
B 224	Sandwiches (triangles) Ready meals (frozen) Fresh produce (with AF and laser perforation) Food service	LB Peelable (Burst)	Tray sealer - TS, Thermoforming - TFFS
L 335	Sandwiches (triangles) Ready meals (frozen) Fresh produce (with AF and laser perforation) Food service	LB Weld seal (Locked)	Tray sealer - TS Thermoforming - TFFS
B 338	Dairy products Fresh poultry Chilled ready meals Sandwiches	MB Peelable (Burst)	Tray sealer - TS Thermoforming - TFFS VFFS (with AF) HFFS (with AF)
L 441	Chilled ready meals Fresh meat Dressed salads (mayonnaise) Fresh produce (with AF and laser perforation) Ready to Cook	HB Weld seal (Locked)	Tray sealer - TS Thermoforming - TFFS VFFS (with AF) HFFS (with AF)
B 440	Chilled ready meals Fresh meat Dressed salads (mayonnaise) Fresh produce (with AF and laser perforation) Ready to Cook	HB Peelable (Burst)	Tray sealer - TS Thermoforming - TFFS VFFS (with AF) HFFS (with AF)

\* The last two digits in the product name refer to its thickness in micron