



PEEL AND RESEAL LIDDING

FEATURES

- High clarity, with or without barrier, easy peel/reseal
- Customizable reseal ability of 8-20 reseals
- Customizable perforations for OTR/ventilation using hot needle, laser and punch
- Embedded/coated anti-fog

PRINTING

- Surface
- Reverse

ADVANTAGES

- High clarity
- High stiffness
- Non-shredding
- Multiple re-seals
- Shelf life extension
- Great machinability

MARKETS

- Confectionary
- Dairy
- Fresh Fruit
- Frozen Foods
- Salads

APPLICATIONS

- FDA Conditions B-G
- Microwave
- Multi-serve

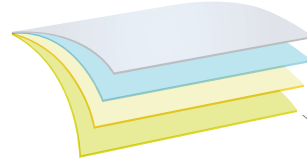
STRUCTURE

Monolayer Lidding



Primary Layer –
3 mil resealable PET/PE

Duplex Lidding



Primary Layer
• 48 - 144 ga PET
• 1.2 mil OPP
Ink
Adhesive
Secondary Layer (choose one)
• 3 mil resealable PET/PE
• 0.8 mil BoPP

Clamshell Types

APET	CPET	rPET*	
Property		Unit	Typical Values
Thickness		µm	75
Stable Temperature		°C	-40 to 200
Sealing Range		°C	150 to 180
Sealing Strength		N/15mm	>3
Melting Point		°C	260
Yield		m ² /kg	12.2
WVTR		g/m ² /24hr @ 38°C, 90% RH	< 7
Gas Transfer Rate O ₂		cm ³ /m ² /24hr @ 23°C, 50% RH	< 2.5
Gas Transfer Rate CO ₂		cm ³ /m ² /24hr @ 23°C, 50% RH	< 12

Typical results for monolayer lidding *Requires Testing

	1 Reseal with Film	2 Reseal with Score	3 Reseal with Label
	Able to reseal directly onto the clamshell flange	Able to reseal directly onto the lip created by laser score	Able to reseal using a resealable pre-applied label
Resealability Using	Film	Laser Score	Label
# of Peel and Reseals	5-10	5-20	5-30
Structure	PET/PE Based Laminate	PET/Weld PET, PET/OPP, OPP/OPP	Any Lamination Type
Adhesives	SAL/WBA*	PSA (Pressure Sensitive)	SAL/WBA*
Print Orientation	Surface/Reverse	Reverse	Reverse
MAP Capable**	Yes	Yes	Yes

All materials, as used on this lamination, are sanctioned for food contact within the restrictions of regulations 21 CFR 177.1520 and 21CFR 175.320. These are typical film properties obtained in controlled laboratory conditions. Their listing does not imply written warranty. They are intended for use by customers as guidance to determine suitability of this product for their particular application. The end-user must perform product qualification machine and application testing to properly evaluate the fitness of use as not all VFFS/HFFS/Machines sealers function equally.

* Solventless Adhesive Lamination, Water Based Adhesives

** Modified Atmosphere Packaging

CONTACT US TO LEARN MORE



EMERALD PACKAGING

33050 Western Ave., Union City, CA 94587 510-429-5700 / empack.com