

# Lock In Freshness with Barrier In-Mold Labels

Today's consumers are always on the go and much more cost- and quality-conscious than ever when making food-related purchases. Freshness, quality and consistency are what deliver a desirable consumer experience and create brand loyalty. Our innovative barrier IML solution is multi-functional and addresses key food packaging concerns:

- Longer shelf life reduces food waste
- Better protection improves food safety and preserves flavor, color and freshness
- Fresh ingredients make for healthier choices
- Single-stage, recyclable containers promote environmental sustainability
- Lightweight, microwavable, single-serve options boost convenience

Barrier IML from Taylor offers 360-degree design, vibrant colors and maximum shelf appeal, as well as barrier properties to lock in freshness and maintain product integrity.

Prime Labels & Packaging Group Barrier IML Solutions				Other				
Features	Clear	White Metallic Core	White	EVOH	Cans	Glass	Flex Pack	
<b>SHELF LIFE</b>	Vapor Resistant	✓	✓	✓	✗	✓	✓	✓
	UV Resistant	✗	✓	✓	✓	✓	✗	✓
	Oxygen Resistant	✓	✓	✓	✓	✓	✓	✓
	Humidity Resistant	✓	✓	✓	✗	✓	✓	✓
	Abrasion Resistant	✓	✓	✓	✓	✗	✗	N/A
<b>SUSTAINABILITY</b>	Lightweight	✓	✓	✓	✓	✗	✗	✓
	Single Stage Recyclable	✓	✓	✓	✓	✗	✗	✗
	Nestable	✓	✓	✓	✓	✗	✗	✗
	Thin Walls	✓	✓	✓	✓	✗	✗	✓
<b>EFFICIENCY</b>	No Retort Shock	✓	✓	✓	✗	✓	✓	✗
	Microwavable	✓	✗	✓	✓	✗	✓	✗
	Bottom Label	✓	✓	✓	✓	✗	✗	✗

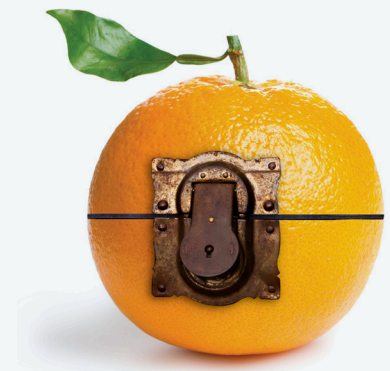
## What is different about barrier packaging from Prime Labels & Packaging Group?

Our continuous innovation gives you access to commercial-ready barrier alternatives.

With Taylor's barrier IML, there is no retort shock and our labels are qualified for high-pressure processing. Plus, the thin walls of our barrier IML containers do a better job at blocking out moisture and oxygen than EVOH barriers, keeping your food fresher longer.

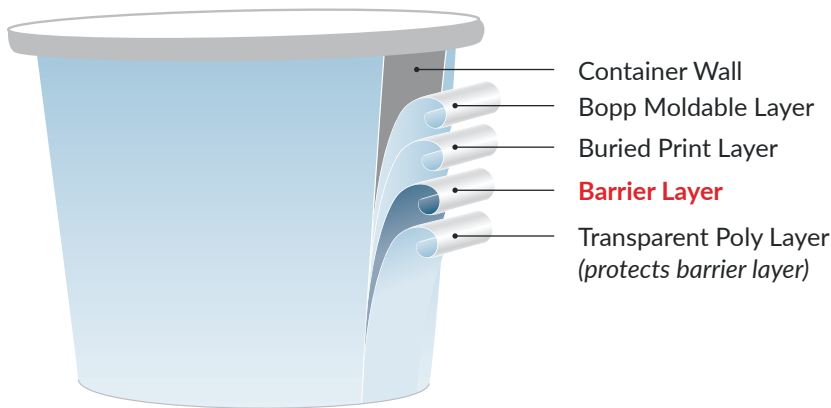
In addition, you will realize significant cost savings when you choose Taylor's laminated barrier construction rather than the commercially available mono-web EVOH construction.

Protect your brand by ensuring integrity and consistent quality throughout the product's life cycle - from the manufacturing plant to the store shelf to the consumer's refrigerator.



## Oxy Block and Vapor Lock Barrier Benefits

- Protects food flavor, color, freshness; resulting in a more consistent product, a better consumer experience and more repeat sales
- High-pressure pasteurization
- Increased shelf life
- Protected graphics
- Excellent UV light barrier



### Oxy Block Barrier Molded Container

- Oxygen Transmission Rate (OTR) Barrier Levels: 160x better than non-IML container
- Retortable: 10 min ramp, 250°F for 45 min, ramp down 10 min
- Excellent Oxygen Barrier: OTR 0.0287 cc/ 100 sq in/24 hrs at 73°F, 50% RH
- Thickness: 50 – 80 um
- Barrier Media: AlOx, SiOx, nanoparticle, specialty coatings
- Applications: Lidding, non-overlap wrap/bottom label = 99.8% coverage

### Vapor Lock Barrier Molded Container

- Excellent vapor barrier: VTR 0.008 g/100 sq in/24 hrs at 100°F, 90% RH
- Overlapping Label Water Vapor Transmission Rate (WVTR) Levels: 27% better than a non-barrier IML container
- Thickness: 50 – 80 um
- Barrier Media: AlOx, SiOx, metallic, nanoparticle, specialty coatings
- Applications: Dairy, snacks, meat, liquids, pet, dry, prepared and frozen foods

Taylor's barrier IML containers increase shelf life while protecting food flavor, color and freshness. They are economical and easily recyclable, reducing their environmental impact.

Our barrier IML combines the great barrier properties of aluminum cans and glass jars with the impactful shelf presence of IML. This unmatched mix of product freshness, convenience, sustainability and premium look is certain to result in satisfied customers and repeat purchases. It's your ultimate key to locking in quality with barriers against oxygen, vapor and UV light.

### Markets:

- Dairy
- Deli
- Dips and Spreads
- Pet Food

Let's discuss your label and packaging needs. Contact one of our team members today.