

# Barrier Sealant Films

## For Converting & Lamination

INDEVCO Packaging Solutions manufactures high performance Barrier Sealant Films for Converters, Printers and Laminators. Our portfolio of co-extruded films can be used in un-supported and supported converting applications and can be designed with increased stiffness for Vertical & Horizontal Form Fill & Seal equipment (VFFS, HFFS) and stand-up pouches (SUP).

Barrier films are designed with excellent flatness and have outstanding barrier capabilities for oxygen, moisture, oil & grease and flavor and aroma. Customers can utilize films from our portfolio of products or films can be engineered to meet exact specifications and requirements.

Our films utilize 7-layer extrusion technology with LLDPE, mLLDPE, LDPE, EVA, HDPE, POP, nylon and EVOH resins for enhanced sealant and barrier layers. OTR Transmission rates are as low as 0.04 cc/100in<sup>2</sup>/24h (ASTM D3985-02) and WVTR Transmission rates of 0.34 gm/100in<sup>2</sup>/24h (ASTM F1249-01) are available.

Designed with excellent transparency, dart impact and tear resistance, our films are available with reduced seal initiation temperature (Low SIT) in the skin layers for ALL-PE packages. Our films are designed to be laminated to MDO and BOPE print webs. Advanced film structures create more robust seals, better caulkability and reduced channel leakers.

Films can be manufactured with post-consumer recycled resins (PCR) that reduces overall environmental impact and demand for virgin resins. Our compatibilized Barrier Sealant films are How2Recycle® Store Drop-off recycling pre-qualified and are 100% recyclable.

## A Sustainable Packaging Choice

Up to 30% Recycled Content or 100% Virgin Resin



**RAW MATERIAL  
REDUCTION**



**RECYCLED  
CONTENT**



**RECYCLABLE**



**How2Recycle**  
Prequalified Structures

## Markets

 Agriculture Solutions

 Packaging Converting

 Food Packaging

 Chemical & Petrochemical

 Pet Food & Animal Nutrition

## Product Specifications

<b>Product Specs</b>	<b>Lay Flat Width:</b> 4" – 60.5" <b>Gauge:</b> 1.0 mil – 6.0 mil <b>Material:</b> mLLDPE, HDPE, LLDPE, EVA, POP, EVOH, PA and recycled Post Consumer Resin (PCR).
<b>Roll Dimensions</b>	<b>Core Options:</b> Fiberboard or PVC <b>Inner Core Diameter:</b> 3"- 6"   <b>Roll Diameter:</b> 14" – 48"
<b>Product Performance</b>	Industrial or Converter Grade Film clarity options with high optics, tint or opaque
<b>Sealant Film Additives</b>	Slip Additive   Anti-Block   Anti-Static   PFAS FREE   Processing Aids   Color Concentrate
<b>Film Applications</b>	Stand Up Pouch Lidding Film ALL PE Packaging VFFS & HFFS (Vertical & Horizontal Form, Fill Seal) Laminating Forming & Non-Forming Liquid Packaging Print Web (Surface & Reverse)

## Barrier Film Materials

	Raw Materials		Packaging Recovery
	100% Food Grade PE Resin	Recycled PE	
<b>Barrier Film</b>	✓	✓	✓

## Barrier Film Properties

Material	OTR	WVTR	Oil/Grease	Aroma/Flavor	Chemical
EVOH	✓✓✓	✓	✓✓✓	✓✓✓	✓✓✓
PA (NYLON)	✓✓	✓	✓✓	✓✓	✓✓
HDPE	✓	✓✓	✓	✓	✓
LDPE	✓	✓	✓	✓	✓

Ask about our Carbon Footprint Reduction Program to help you improve your company's packaging footprint