

### Slip Modified BOPP

Co-extruded, biaxially oriented, non-heat sealable, two side treated (high energy and corona treated) slip modified film. The high energy side has excellent adhesion and printability characteristics.

### Market Applications

- ~ Window in food packaging carton ~
- ~ Graphic Arts/Labels Overlaminates ~
- ~ Film/Film or Film/Paper Lamination ~

Physical Properties	Test Method	Unit	Typical Value
Haze	ASTM D1003-61	%	1.5-2.5
Gloss (45°)	ASTM D2457-77	G.U.	85
Tensile Strength	ASTM D882	PSI	MD 20,000 TD 35,000
Elongation	ASTM D882	%	MD 140 TD60
Coefficient of Friction: (corona treated side)	ASTM D1894		Kinetic 0.2 Static 0.35
Shrinkage	5 min., 266°F (air oven)	%	MD < 5 TD < 3

Typical Values	Available Gauges	
Thickness (mils)	0.97	1.96
Yield (sq in/lb)	31,400	15,600
WVTR* (g/100 in <sup>2</sup> /24 hrs)	0.3	0.13
OTR** (cc/100in <sup>2</sup> /24 hrs)	N/A	N/A

\*ASTM F1249 (100° F, 90% RH)

\*\*ASTM D3985 (72° F, 0% RH)

The data supplied in this document is to the best of our knowledge accurate and reliable. Since there are many variables in how a product is processed, this information should only serve as a guide and users should complete their own testing. No warranty of any kind is implied. The responsibility of BL Plastic Slitting & Converting for claims is limited to the purchase price of the material.