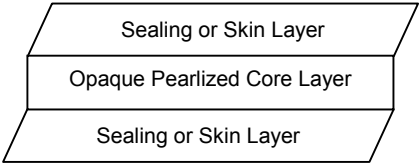


## Technical Specifications

**PR**

### PEARLIZED BOPP

CONSTRUCTION	
 <p>Sealing or Skin Layer Opaque Pearlized Core Layer Sealing or Skin Layer</p>	<p><b>PRX:</b> One side treated both sides heatsealable. <b>PRL:</b> Both sides treated, non-heatsealable.</p>

FEATURES AND APPLICATIONS
<p>General purpose food packaging and lamination with various substrates. Good dimensional stability under varying atmospheric conditions. High yield due to low density. Economical printing capability due to white opaque color. Suitable for cold seal applications. Produced from FDA approved resin.</p>

SPECIFICATIONS			
Gauge	Yield (in <sup>2</sup> /lb)	3" core, 13" Ø (Linear ft)	6" core, 21" Ø (Linear ft)
120	36,050	8,800	22,000
140	30,800	7,600	19,000
160	26,950	6,700	16,800
Approx weight per 1" width		2.98 lbs	7.48 lbs

PROPERTIES					
Parameters	Unit	Pearlized BOPP			Test Method
Thickness	micron	30	35	40	ASTM E 252
	gauge	120	140	160	
Specific Gravity	g/cm <sup>3</sup>	0.65			ASTM D 1505
Yield	m <sup>2</sup> /kg	51.5	44	38.5	ASTM D 4321
	in <sup>2</sup> /lbs	36,050	30,800	26,950	
Optical Density	Macbeth Densimeter	0.50	0.55	0.60	
Haze	%	25 ± 5			ASTM D 2457 45°
Coefficient of Friction (COF)	Film to Film Film to Metal	< 0.35			ASTM D 1894
Tensile Strength	kg/mm <sup>2</sup>	MD	6 ± 2		ASTM D 882
		TD	16 ± 5		
	lbs/in <sup>2</sup>	MD	8,400 ± 2,800		
		TD	22,400 ± 7,000		
Elongation at Break	%	MD	115 ± 10		ASTM D 882
		TD	23 ± 5		
Dimensional Stability	%	MD	< 4.0		ASTM D 1204 (5 min @ 248° F air)
		TD	< 2.5		
Heat Seal Range	°C	110 – 145			
	°F	230 – 290			
Surface Tension	dynes/cm	38			ASTM D 2578

The above information is the result of laboratory tests, which are applied on samples from standard production. Since the varying conditions under which our products used are beyond our control, all of the above results are without guarantee and warranty. Users are advised to conduct their own testing of our products to determine suitability for use alone or in combination with other products.

### CERTIFICATIONS

Films comply with the requirements of FDA regulations CFR, Title 21 177.1520 (a)(1), (b) and (c)1.1 Olefin polymers, covering the safe use of polypropylene in articles intended for food contact. All films are produced in ISO 9001 certified facilities and have been approved by the American Baking Institute (AIB).

### PRODUCT SAFETY

For more information about our product, please read our Material Safety Data Sheet (MSDS).