

LW315

White Voided Label Film



WHITE VOIDED BOPP FILM

DESCRIPTION :

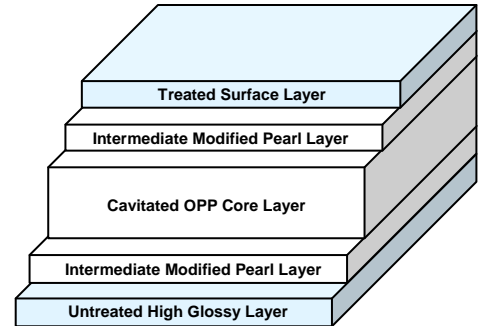
Gulf Pack LW315 is a white voided BOPP film, with one side high gloss specially designed for wrap around labeling applications. One side treated to suit printing and coating.

PRODUCT FEATURES :

High yield due to lower density
 Excellent opacity & Whiteness
 Excellent antistatic properties
 Excellent hot melt anchorage
 Excellent printability
 High tear and split resistance

APPLICATIONS :

Wrap around Label
 Rotogravure and flexographic printing



PROPERTIES		UNIT	TYPICAL VALUES		TEST METHOD.
PHYSICAL	Thickness	Microns	25	38	
		Gauge	100	152	
	Grammage	g/m ²	15.50	23.60	
		lbs/ream	9.50	14.5	
	Yield	m ² /kg	64.50	42.40	
		in ² /lb	45,443	29,900	
	Density	g/cc	0.62		
Coefficient of Friction (Film/Film)		0.30		ASTM D 1894	
Surface Tension (Treated Side)	dynes/cm	38		ASTM D 2578	
OPTICAL	Opacity	%	75	85	ASTM D589-97
	Gloss (45°)		90	90	ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	8		ASTM D 882
		*TD	16		
		MD	11,376		
		TD	22,752		
	Elongation at Break	MD	135		ASTM D 882
		TD	40		
	Modulus of Elasticity	MD	120		ASTM D 882
		TD	205		
MD		170,640			
TD		291,510			
THERMAL	Thermal Shrinkage	MD	< 4.0		GPIM (120°C (248°F), 5 min, air)
		TD	< 2.0		

* GPIM – Gulf Pack Internal Method

*MD – Machine Direction

*TD – Transverse Direction

Gulf Pack LW315 films comply with EU Regulation 10/2011/EC and USA FDA Code of Federal Regulations CFR21 section 177.1520 (c) 1.1 and are suitable for use in packaging, carrying and transporting foodstuffs.

The information contained in this technical leaflet illustrates typical values only and are to the best of our knowledge. Since the conditions under which our films may be used are beyond our control, such values are declared without warranty or guarantee.

Bi-axially oriented polypropylene films age with time and will exhibit deterioration of some properties if not stored in a suitable environment at a temperature 30°C or below. We strongly advise our customers to use recommended storage conditions and consume products before 6 months from date of production in our plant.

Detailed advice regarding other specific applications of **Gulf Pack LW315** and other films in the Gulf Pack range is available upon request.