

# LC300

## White Voided Cut & Stack Label Film



WHITE VOIDED BOPP FILM

**DESCRIPTION:**

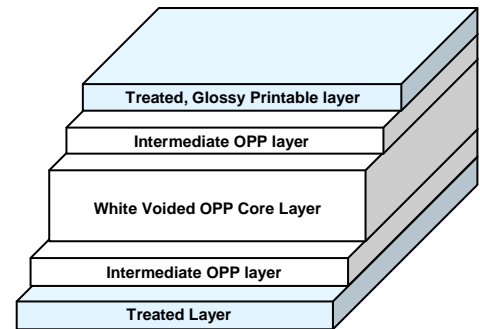
**Gulf Pack LC300** is a white voided film for cut and stack labels, very high yield, both sides treated.

**PRODUCT FEATURES:**

Excellent whiteness  
 Good anti-static and stiffness properties  
 White pearlescent appearance  
 Very high yield

**APPLICATIONS:**

Cut & Stack labels  
 Rotogravure, flexographic printing.



PROPERTIES		UNIT	TYPICAL VALUES		TEST METHOD.
PHYSICAL	Thickness	Microns	60	70	ASTM D 374
		Gauge	240	280	
	Grammage	g/m <sup>2</sup>	37.2	43.4	*GPIM
		lbs/ream	22.85	26.66	
	Yield	m <sup>2</sup> /kg	26.88	23.04	
		in <sup>2</sup> /lb	18,938	16,232	
Density	g/cc	0.62			
Surface Tension (Treated Side)	dynes/cm	38 (both sides)		ASTM D 2578	
OPTICAL	Opacity	%	85		ASTM D 589-97
	Gloss (45°)		50 (Printable side)		ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	7		ASTM D 882
		*TD	13		
		MD	10,149		
		TD	18,848		
	Elongation at Break	MD	130		
		TD	40		
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 LC300** 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.

**Gulf Pack LC300** surface treatment indication is on both sides (B).

Detailed advice regarding other specific applications of **Gulf Pack LC300** and other films in the Gulf Pack range is available upon request.