

LC100

Transparent Cut & Stack Label Film



TRANSPARENT BOPP FILM

DESCRIPTION:

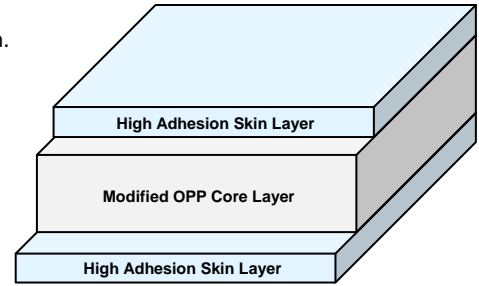
Gulf Pack LC100 is a both sides treated bi-axially oriented transparent polypropylene film.

PRODUCT FEATURES:

Both sides treated.
High gloss and high stiffness
Excellent dimensional stability & cut ability
Good antistatic properties

APPLICATIONS:

Cut & Stack labels
Rotogravure, Flexographic
Printing



PROPERTIES		UNIT	TYPICAL VALUES		TEST METHOD.
PHYSICAL	Thickness	Microns	40	50	ASTM D 374
		Gauge	160	200	
	Grammage	g/m ²	36.40	45.50	*GPIM
		lbs/ream	22.4	28.00	
	Yield	m ² /kg	27.48	22.00	
		in ² /lb	19,400	15,468	
	Coefficient of Friction (Film/Film)		0.30		ASTM D 1894
	Surface Tension (Treated Side)	dynes/cm	38		ASTM D 2578
OPTICAL	Haze	%	2.5		ASTM D 1003
	Gloss (45°)		85		ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	13		ASTM D 882
		*TD	28		
		MD	18,486		
		TD	39,816		
	Elongation at Break	MD	170		ASTM D 882
		TD	50		
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 LC100 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 LC100 surface treatment indication is on both sides (B).

Detailed advice regarding other specific applications of Gulf Pack LC100 and other films in the Gulf Pack range is available upon request.