

LW120

Transparent Film for Wrap Around Label



TRANSPARENT BOPP FILM

DESCRIPTION:

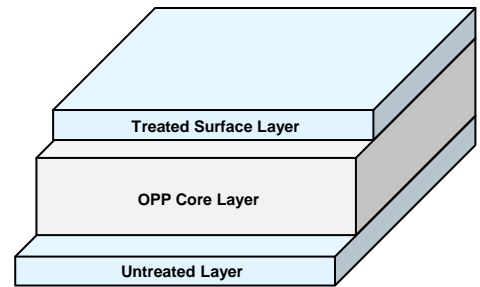
Gulf Pack LW120 is a transparent film developed specifically for wrap around labels for high speed bottling line applications.

PRODUCT FEATURES :

- Good transparency and gloss
- Good mechanical properties
- Good slip and antistatic properties

APPLICATIONS:

- Labels for bottling products
- Hot melt receptive
- Rotogravure and flexographic (non-UV) printing
- Single web structure



PROPERTIES		UNIT	TYPICAL VALUES			TEST METHOD.	
PHYSICAL	Thickness	Microns	30	35	40	ASTM D 374	
		Gauge	120	140	160		
	Grammage	g/m ²	27.30	31.90	36.40	*GPIM	
		lbs/ream	16.8	19.60	22.40		
	Yield	m ² /kg	36.63	31.40	27.48		
		in ² /lb	25,800	22,100	19,400		
Coefficient of Friction (Film/Film)			0.20			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	kg/mm ²	15			ASTM D 882
		*TD		28			
		MD	psi	22,752			
		TD		39,816			
	Elongation at Break	MD	%	170			ASTM D 882
		TD		50			
THERMAL	Thermal Shrinkage	TD	%			GPIM (120°C (248°F), 5 min, air)	
		TD	< 4.0				
			< 2.0				

* GPIM – Gulf Pack Internal Method *MD – Machine Direction *TD – Transverse Direction

Gulf Pack LW120 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 LW120** and other films in the Gulf Pack range is available upon request.