

LP500

Metallized Film for Self Adhesive Label



WHITE VOIDED METALLIZED FILM

DESCRIPTION :

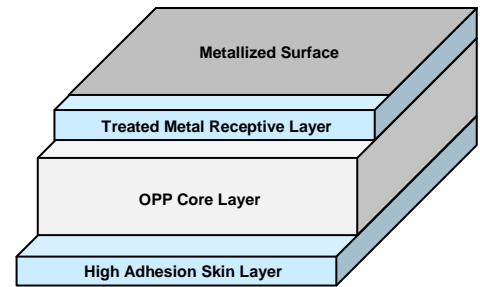
Gulf Pack LP500 is a BOPP metallized film, for self-adhesive labeling, treated.

PRODUCT FEATURES :

- No migratory additives
- Both sides treated
- Good mechanical properties
- High gloss metal appearance
- Excellent metal adhesion
- Excellent dimensional stability and cuttability

APPLICATIONS:

- Self adhesive label
- Suitable for coating



PROPERTIES		UNIT	TYPICAL VALUES			TEST METHOD.
PHYSICAL	Thickness	Microns	30	40	50	ASTM D 374
		Gauge	120	160	200	
	Grammage	g/m ²	27.30	36.40	45.50	*GPIM
		lbs/ream	16.78	22.37	27.97	
	Yield	m ² /kg	36.6	27.50	22.0	
in ² /lb		25,786	19,375	15,500		
OPTICAL	Optical density	%	2.0			GPIM
MECHANICAL	Tensile Strength at Break	*MD	15			ASTM D 882
		*TD	27			
		MD	21,330			
		TD	38,394			
	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 LP500 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 3 months from date of production in our plant.

Gulf Pack LP500 standard surface treatment location is on both sides (B).

Detailed advice regarding other specific applications of Gulf Pack LP500 and other films in the Gulf Pack range is available upon request.