

OHS

One Side Heat Sealable (Asymmetric Film)



DESCRIPTION :

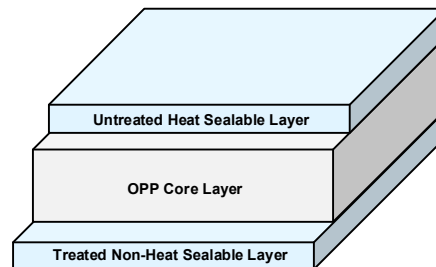
Gulf Pack OHS is a bi-axially oriented polypropylene film with one side heat sealable, other side non-heat sealable, especially design with high slip and low antistatic properties.

PRODUCT FEATURES :

Wide heat seal range untreated side.
High slip and low antistatic property.
Superior machinability.
Good heat seal strength.
Good optical and mechanical properties.
Good resistance to most oils & fats.

APPLICATIONS :

Printing & lamination on a wide range of substrates.
High speed automatic packaging (HFFS & VFFS)



PROPERTIES		UNIT	TYPICAL VALUES		TEST METHOD.
PHYSICAL	Thickness	Microns	17	20	ASTM D 374
		Gauge	68	80	
	Grammage	g/m ²	15.47	18.20	*GPIM
		lbs/ream	9.5	11.2	
	Yield	m ² /kg	64.64	54.94	
		in ² /lb	45,500	38,700	
Coefficient of Friction (Film/Film)			0.25		ASTM D 1894
Surface Tension (Treated Side)		dynes/cm	42		ASTM D 2578
OPTICAL	Haze	%	2.5		ASTM D 1003
	Gloss (45°)		90		ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	kg/mm ²	15	ASTM D 882
		*TD		28	
		MD	psi	21,330	
		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 – Transversal Direction

Gulf Pack OHS films comply with the EU Regulation 10/2011/CE and USA FDA Code of federal regulations CFR21 section 177.1520 (c) 1.1 and is suitable for use in packaging, transporting or holding foods.

The information contained in this technical leaflet is to the best of our knowledge & experience. Since the conditions under which our products maybe used are beyond our control, recommendations are made without warranty or guarantee.

Bi-axially oriented polypropylene film aged with time and will exhibit deterioration of properties if it is not stored in a dry environment at a temperature 30°C or below. We highly recommend our customer to use recommended storage condition and consume product before 6 months from date of production in our plant.

Detail advice regarding other specific application of **Gulf Pack OHS** and other films in the Gulf Pack range is available upon request.