

MTH

Matte Film (Both Sides Heat Sealable Matte Surface)



DESCRIPTION :

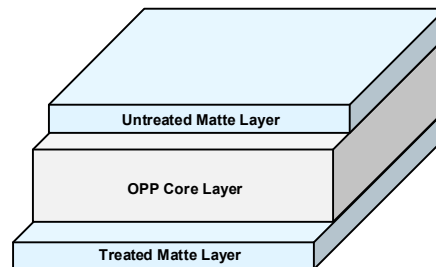
Gulf Pack MTH is a coextruded, bi-axially oriented film having both sides non reflective, heat sealable matte finish with one side treated; both sides treated available on demand.

PRODUCT FEATURES :

Both sides matte surface
 Matte surface reduces glare for easy viewing
 Excellent moisture barrier.
 Good thickness control.

APPLICATIONS :

Lamination to papers, cardboards, bags for flower packaging.
 Base materials for pressure sensitive tapes.



PROPERTIES		UNIT	TYPICAL VALUES			TEST METHOD.
PHYSICAL	Thickness	Microns	18	20	25	ASTM D 374
		Gauge	72	80	100	
	Grammage	g/m ²	16.38	18.20	22.75	*GPIM
		lbs/ream	9.6	10.6	13.3	
	Yield	m ² /kg	61.05	54.95	43.96	
		in ² /lb	45,800	41,200	33,000	
Coefficient of Friction (Film/Film)			0.40			ASTM D 1894
Surface Tension (Treated Side)		dynes/cm	38			ASTM D 2578
OPTICAL	Gloss (45°)		8			ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	kg/mm ²	12		ASTM D 882
		*TD		22		
		MD	psi	17,064		
		TD		31,284		
	Elongation at Break	MD	%	180		ASTM D 882
		TD		50		
	Modulus of Elasticity	MD	N/mm ²	2,000		ASTM D 882
		TD		3,700		
MD		psi	290,074			
TD			536,636			
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 MTH 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 MTH** and other films in the Gulf Pack range is available upon request.