

MTX

Matte Film (One Side Matte, Other Side Glossy Surface)



DESCRIPTION :

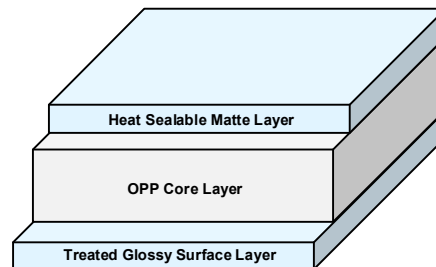
Gulf Pack MTX is a coextruded, bi-axially oriented film having one side glossy surface, other side non reflective heat sealable matte surface treated for lamination and adhesive coating purposes.

PRODUCT FEATURES :

One side matte surface.
Matte surface reduces glare for easy viewing
Excellent moisture barrier.
Good thickness control.
Good mechanical properties.

APPLICATIONS :

Lamination to papers, cardboards, etc.
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	47,200	42,442	34,000	
Coefficient of Friction (Film/Film)			0.40			ASTM D 1894
Surface Tension (Treated Side)		dynes/cm	38			ASTM D 2578
OPTICAL	Gloss (45°)	GS / MS	50 / 10			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	kg/mm ²	200		ASTM D 882
		TD		375		
MD		psi	284,400			
TD			583,250			
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 MTX 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 MTX and other films in the Gulf Pack range is available upon request.