

HF201

Both Sides Heat Sealable Matte Surface Film



DESCRIPTION :

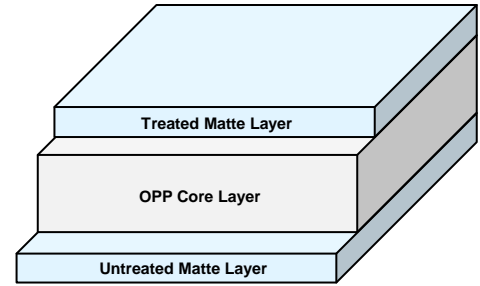
Gulf Pack HF201 is a film having both sides non reflective, heat sealable matte finish with one side treated; both sides treated available on demand.

PRODUCT FEATURES :

Both sides matte surface
 Matte surface reduces glare for paper look
 Good mechanical properties

APPLICATIONS :

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



PROPERTIES		UNIT	TYPICAL VALUES				TEST METHOD.	
PHYSICAL	Thickness	Microns	18	20	25	30	ASTM D 374	
		Gauge	72	80	100	120		
	Grammage	g/m ²	15.45	17.20	21.50	25.80	*GPIM	
		lbs/ream	9.47	10.55	13.19	15.83		
	Yield	m ² /kg	64.82	58.23	46.61	38.82		
		in ² /lb	45,662	40,980	32,805	27,323		
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 – Transverse Direction

Gulf Pack HF201 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.

Gulf Pack HF201 standard surface treatment location is on the outer side (O); other treatment preference can be arranged upon agreement with the sales representative before order processing.

Detailed advice regarding other specific applications of **Gulf Pack HF201** and other films in the Gulf Pack range is available upon request.