

NF305

White Voiced Non Heat Sealable Film



Description:

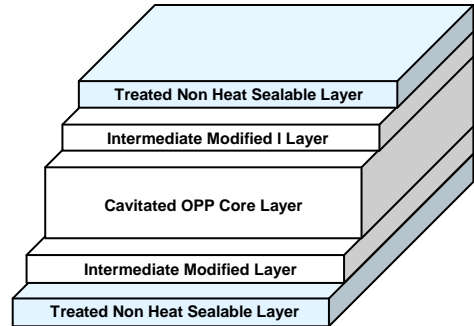
Gulf Pack NF305 is a white voided film with pearalized appearance. Both sides non heat sealable and both sides treated.

Product Features :

- High yield due to lower density
- Aesthetic pearl luster appearance
- White layer eliminates use of white ink in multi-color printing
- Good opacity

Applications :

- Printing and lamination
- Cold seal application



PROPERTIES		UNIT	Typical Values				TEST METHOD
PHYSICAL	Thickness	Microns	30	35	40	50	ASTM D 374
		Gauge	120	140	160	200	
	Grammage	g/m ²	18.60	21.70	24.8	31.0	*GPIM
		lbs/ream	11.4	13.3	15.2	19.22	
	Yield	m ² /kg	53.76	46.08	40.32	32.30	
		in ² /lb	37,876	32,465	28,407	22,755	
	Density	g/cc	0.62				
Coefficient of Friction (Film/Film)		0.45				ASTM D 1894	
Surface Tension (Treated Side)	dynes/cm	38				ASTM D 2578	
OPTICAL	Opacity	%	65	70	75	80	ASTM D589-97
	Gloss (45°)		90				ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	9				ASTM D 882
		*TD	18				
		MD	12,801				
		TD	25,602				
	Elongation at Break	MD	150				ASTM D 882
TD		45					
THERMAL	Thermal Shrinkage	MD	< 4.0				GPIM (120°C (248°F), 5 min, air)
		TD	< 2.0				
BARRIER	Water Vapor Permeability (W.V.T.R.)	g/m ² /24h	7.2	5.8	5.1	4.2	ASTM F 1249 (38°C / 90% RH)
		g/100in ² /24h	0.46	0.37	0.32	0.27	

Gulf Pack NF305 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 NF305 standard surface treatment location is on both sides (B); other treatment preference can be arranged upon agreement with the sales representative before order processing.

Detailed advice regarding other specific applications of Gulf Pack NF305 and other films in the Gulf Pack range is available upon request.