

CF305

White Voided Cold Seal Film



WHITE VOIDED BOPP FILM

DESCRIPTION :

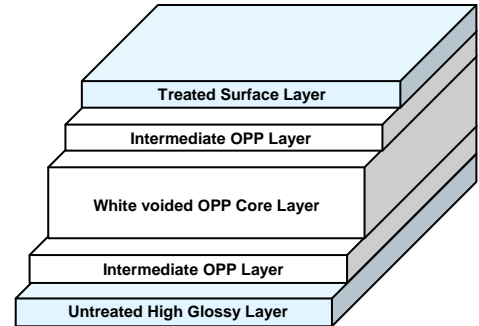
Gulf Pack CF305 is a white voided film, high gloss specially designed for cold seal application.

PRODUCT FEATURES:

Higher density
Excellent opacity & whiteness
High gloss in both sides

APPLICATIONS:

Suitable for cold seal adhesive
Rotogravure and flexographic printing
Lamination
HFFS and VFFS packaging



PROPERTIES		UNIT	TYPICAL VALUES				TEST METHOD.
PHYSICAL	Thickness	Microns	28	35	40	50	ASTM D 374
		Gauge	112	140	160	200	
	Grammage	g/m ²	20.44	25.55	29.20	36.50	*GPIM
		lbs/ream	12.56	15.70	17.95	22.43	
	Yield	m ² /kg	48.92	39.13	34.24	27.39	
		in ² /lb	34,466	27,569	24,123	19,297	
	Density	g/cc	0.73				
Coefficient of Friction (Film/Film)		0.30				ASTM D 1894	
Surface Tension (Treated Side)	dynes/cm	38				ASTM D 2578	
OPTICAL	Opacity	%	70	75	78	80	ASTM D589-97
	Gloss (45°)		85				ASTM D 2457
MECHANICAL	Tensile Strength at Break	*MD	10				ASTM D 882
		*TD	20				
		MD	14,499				
		TD	28,998				
	Elongation at Break	MD	135				ASTM D 882
		TD	40				
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	6.5	5.5	4.8	4.2	ASTM F 1249 (38°C / 90% RH)
		g/100in ² /24h	0.42	0.36	0.31	0.27	

* GPIM – Gulf Pack Internal Method

*MD – Machine Direction

*TD – Transverse Direction

Gulf Pack CF305 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 CF305 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 CF305 and other films in the Gulf Pack range is available upon request.