

CF101

Transparent Cold Seal Release Film



TRANSPARENT BOPP FILM

DESCRIPTION :

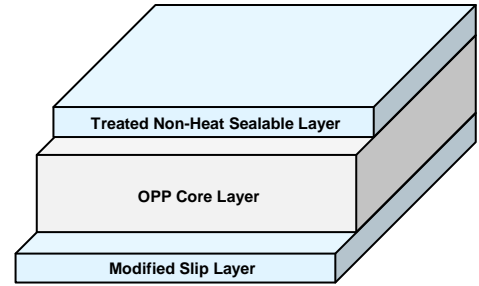
Gulf Pack CF101 is a non-heat sealable film with improved slip properties, specifically developed for release film in laminated structures when cold seal adhesive is applied.

PRODUCT FEATURES :

Improved slip and antistatic properties
 Good optical properties
 Excellent cold seal release properties

APPLICATIONS :

Release film application
 Cold seal Application



PROPERTIES		UNIT	TYPICAL VALUES			TEST METHOD.
PHYSICAL	Thickness	Microns	20	25	30	ASTM D 374
		Gauge	80	100	120	
	Grammage	g/m ²	18.20	22.75	27.30	*GPIM
		lbs/ream	11.2	14.0	16.8	
	Yield	m ² /kg	54.95	43.96	36.63	
		in ² /lb	38,700	31,000	25,800	
	Coefficient of Friction (Film/Film)		0.30		ASTM D 1894	
	Surface Tension (Treated Side)	dynes/cm	38		ASTM D 2578	
OPTICAL	Haze	%	1.5		ASTM D 1003	
	Gloss (45°)		90		ASTM D 2457	
MECHANICAL	Tensile Strength at Break	*MD	kg/mm ²	15		ASTM D 882
		*TD		27		
		MD	psi	21,330		
		TD		38,394		
	Elongation at Break	MD	%	170		ASTM D 882
		TD		50		
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 CF101 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 CF101 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 CF101** and other films in the Gulf Pack range is available upon request.