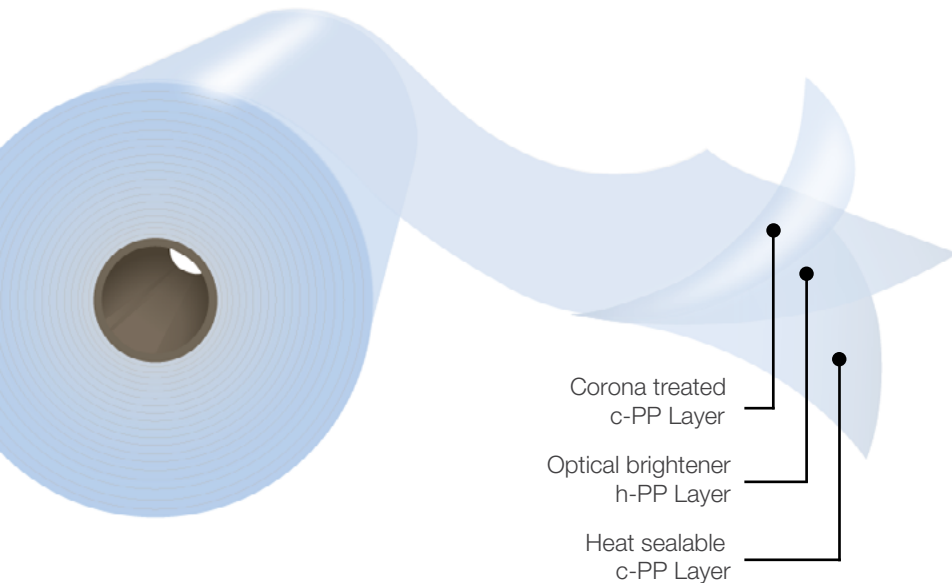


## BOPP Film

*One side treated, both sides heat sealable, high transparency, optical brightener*



**Opp ClearFilm C**

**FC**



## Description

**Opp ClearFilm C** is a heat sealable film on both sides, with improved transparency and high gloss. It contains antistatic and optical additives. The corona treated side is located on the outside face of the reel.

## Main Characteristics

- Excellent gloss and transparency.
- Optical brightener.
- Good antistatic and slip properties.
- Outstanding flatness and dimensional stability.
- Outside face treated for the application of inks or adhesives.
- Broad side weld range.

## Applications

This product is designed to be employed in a great variety of flower packaging due to its excellent gloss and high transparency which can be observed in stacked piles of this material. The non-treated copolymer face confers ease of fusion generating more uniform and resistant side welding. It meets FDA regulations for direct food contact. Its antistatic properties do not allow dust pick up on the film surface thus keeping its excellent optical properties throughout the product usage time.

### \* Important Considerations

It is recommended to store this material at conditions not exceeding 30°C, at shadow and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with the plastic overwrap when not in use.

The information in this data sheet is based on tests carried out in our laboratories and is intended to be used for reference only. It should not be construed as a guarantee of performance. It is recommended that the user executes the necessary tests to ensure adequate performance for the intended applications.

## Standard Dimensions \*

\*This product has lot size and width restrictions. Please consult your sales representative.

OppFilm Code			Thickness (mils)	Yield (in <sup>2</sup> /lb)	Width (in)	Core Size	22½" Ø Outside Diam.		30" Ø Outside Diam.		Treated Face
							Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
F	C	30	1.18	25,900	15 to 80	3"& 6"	22,600	10.58	45,300	21.10	Outside
F	C	35	1.38	22,200			19,400		38,700		
F	C	40	1.57	19,400			16,900		33,800		
F	C	50	1.97	15,500			13,600		27,200		

## Typical Values of Physical Properties \*

\*Information and data presented in this data sheet is intended to be used as general guidelines. Technical specifications are available upon request.

Property	Unit	Testing Method	Thickness in mils				
			1.18	1.38	1.57	1.97	
Haze	%	ASTM D1003	2.0				
Gloss @ 45°	%	ASTM D2457	85				
Coefficient of Friction - Kinetic	NT/NT	-	ASTM D1894	0.25			
	T/T			0.30			
Tensile Strength	MD	lb/in <sup>2</sup>	ASTM D882	18,100			
	TD			34,100			
Elongation at Break	MD	%	ASTM D882	180			
	TD			50			
Secant Modulus @ 2%	MD	lb/in <sup>2</sup>	ASTM D882	261,000			
	TD			435,000			
Heat Seal Initiation Temperature	°F	ASTM F88	250				
Seal Strength @ 275°F	g/in	ASTM F2029A @ 40 psi, 1s	310				
Water Vapor T. R. @ 100° F, 90% R. H.	g/(100 in <sup>2</sup> .day)	ASTM F1249	0.30	0.30	0.25	0.20	
Oxygen T. R. @ 73° F, 0% R. H.	cm <sup>3</sup> /(100 in <sup>2</sup> .d)	ASTM D3985	103.2	90.3	77.4	64.5	

