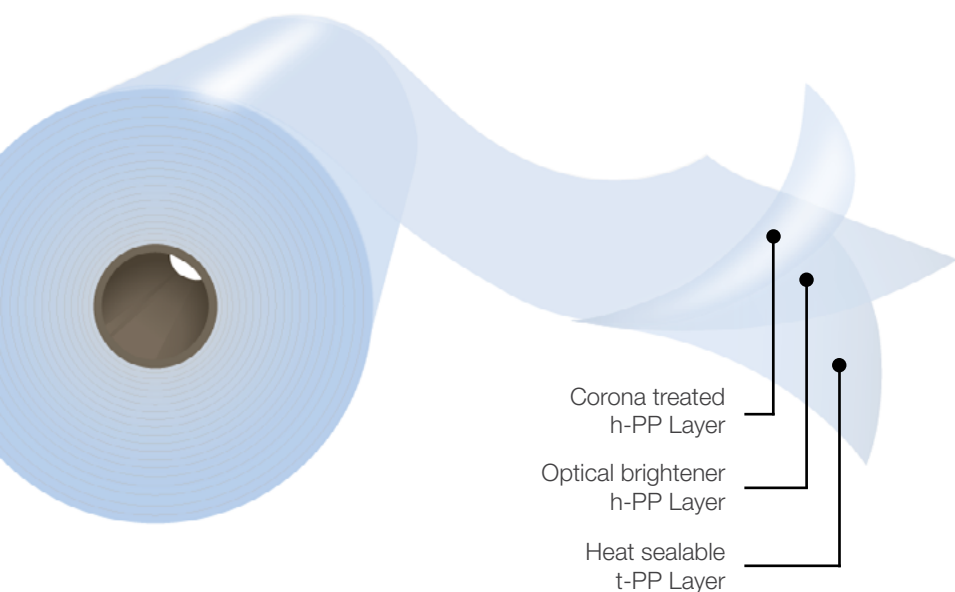


## BOPP Film

*Plain side corona treated, one side heat sealable, high transparency, optical brightener*



**Opp ClearFilm CH**

**F CH**

## Description

**Opp ClearFilm CH** is a film with improved transparency and high gloss due to its PP homopolymer structure. It contains antistatic and optical brightener. The non-treated face is heat sealable. The corona treated side is located on the outside face of the reel.

## Main Characteristics

- Excellent gloss and transparency.
- Optical brightener.
- Good antistatic properties.
- Outstanding flatness and dimensional stability.
- Good thermal resistance.
- Broad side weld range.

## Applications

This product is designed to be employed in a great variety of flower package 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 (µm)	Unit Weight (g/m <sup>2</sup> )	Width (mm)	Core Size	570 mm Ø Outside Diam.		760 mm Ø Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
F CH 30	30.0	27.2	400 to 2000	3" & 6"	6,900	1.89	13,800	3.77	Outside
F CH 35	35.0	31.7			5,900		11,800		
F CH 40	40.0	36.2			5,150		10,300		
F CH 50	50.0	45.3			4,150		8,300		

## 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 Microns			
			30	35	40	50
Haze	%	ASTM D1003	0.9		1.0	
Gloss @ 45°	%	ASTM D2457	92			
Coefficient of Friction - Kinetic	N/N	ASTM D1894	0.25			
	T/T		0.30			
Tensile Strength	MD	N/mm <sup>2</sup>	125			
	TD		235			
Elongation at Break	MD	ASTM D882	180			
	TD		50			
Secant Modulus @ 2%	MD	N/mm <sup>2</sup>	1,800			
	TD		3,000			
Heat Seal Initiation Temperature	N/N	°C	120			
Seal Strength @ 135°C	N/N	N/25 mm	3.0			
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m <sup>2</sup> .day)	ASTM F1249	4.7	4.3	3.8	3.4
Oxygen T. R. @ 23° C, 0% R. H.	cm <sup>3</sup> /(m <sup>2</sup> .day)	ASTM D3985	1,600	1,400	1,200	1,000

Opp ClearFilm CH

**F CH**