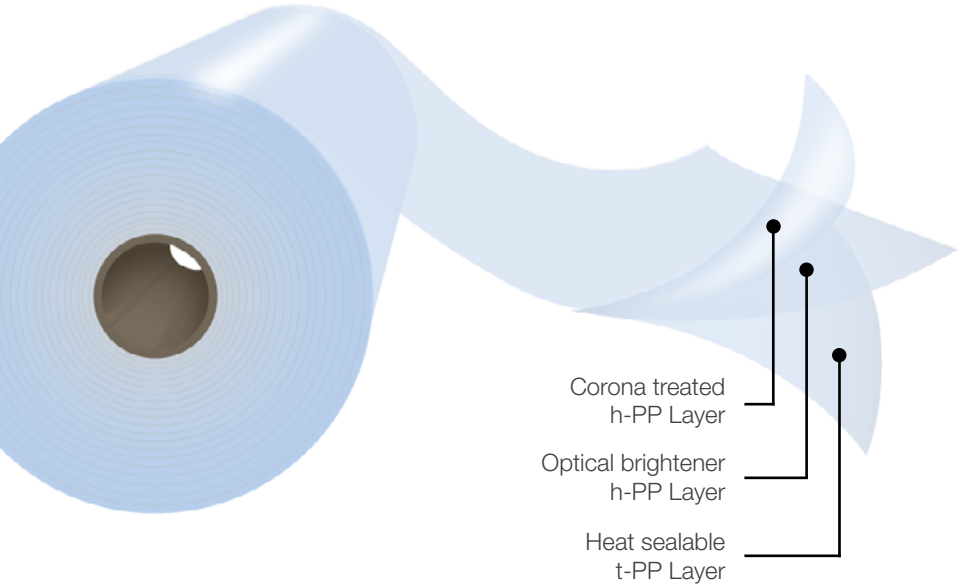
BOPP Film

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



Opp Clear Film CH

F CH

Description

Opp Clear Film 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 86°F, 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 exceutes 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^2/lb)	Width (in)	Core Size	22½" Φ Outside Diam.		30" Φ Outside Diam.		Treated Face
					Length (ft)	Weight (lb/in)	Length (ft)	Weight (lb/in)	
F CH 30	1.18	25,900	15 to 80	3"& 6"	22,600	10.58	45,300	21.10	Outside
F CH 35	1.38	22,200			19,400		38,700		
F CH 40	1.57	19,400			16,900		33,800		
F CH 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	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	lb/in^2	ASTM D882	18,100			
	TD			34,100			
Elongation at Break	MD	%		180			
	TD			50			
Secant Modulus @ 2%	MD	lb/in^2		261,000			
	TD			435,000			
Heat Seal Initiation Temperature	N/N	°F	ASTM F88 ASTM F2029A @ 40 psi	250			
Seal Strength @ 275°F	N/N	g/in		310.0			
Water Vapor T. R. @ 100° F, 90% R. H.		g/(100 in^2.day)	ASTM F1249	0.30	0.30	0.25	0.20
Oxygen T. R. @ 73° F, 0% R. H.		cm^3/(100 in^2.d)	ASTM D3985	103.2	90.3	77.4	64.5

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F CH

Notes: MD - Machine Direction | TD - Transverse Direction | N - Non Treated Side | T - Corona Treated Side