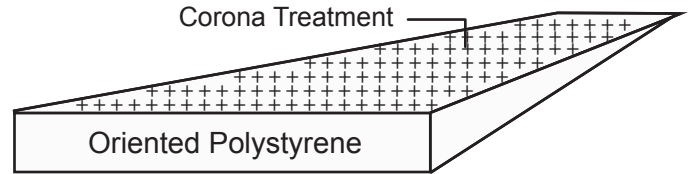


**Opticite® 500 Series**  
**Matte White,**  
**Corona Treated Film**



## Product Features

**DESCRIPTION:** A matte white, biaxially oriented, dimensionally stable polystyrene film. It is corona treated with low curl, designed for pressure sensitive labels, self adhesive label applications.

### FEATURES:

- Matte White
- Corona Treated
- Low Curl
- Good Dimensional Stability

### APPLICATIONS:

- Pressure Sensitive Labels

Property	Value							Unit	Test Method
<b>Physical Properties</b>									
Thickness	200	260	300	400	500	600	700	gauge	
Dow Designation	542	540	~Special Order~ Available Upon Request				547		
Yield	11,830	9,270	8,030	6,025	4,820	4,015	3,440	in <sup>2</sup> /lb	ASTM D 4321
Tensile Strength	MD	8,300	8,500				7,300	PSI	ASTM D 882
	TD	8,000	8,500				8,000		
Elongation	MD	50	60				45	%	ASTM D 882
	TD	90	85				95		
1% Secant Modulus	MD	420,000	390,000				300,000	PSI	ASTM D 882
	TD	410,000	390,000				310,000		
Surface Tension	Treated	60						dyne/cm	ASTM D 2578
Elmendorf Tear Strength	MD	-	-	N/A			-	grams	ASTM D 1922
	TD	8.0	8.5				≥7.0		
<b>Optical Properties</b>									
Gloss	25	30						%	ASTM D 2457
Haze	85		90			92	%	ASTM D 589	

\* All values +/- 10%

Opticite®500 complies with specific requirements associated with direct and indirect food contact, including FDA 21 CFR

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## Standard Roll Sizes

Available Core Sizes →	3"	3"
Approximate Roll OD →	13	18
<b>Gauge</b>	<b>Approximate Roll Lengths</b>	
105	9,500	19,000
115	8,500	17,000
125	8,000	16,000
150	6,700	13,400

\*Non-standard roll lengths/OD's are available on special request.

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## Available Widths

- Most films are available in roll widths from ¼ inch to 80 inches

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## Minimum Order Quantities

- Minimum order quantity is 500 lbs. Freight will be prepaid and added to invoice.
- Production orders less than 500 lbs. will incur a less than minimum order fee.
- Orders greater than 1000 lbs. are shipped freight paid.

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## Plant Locations

Nationwide service through four plants locations.

