

## P-500

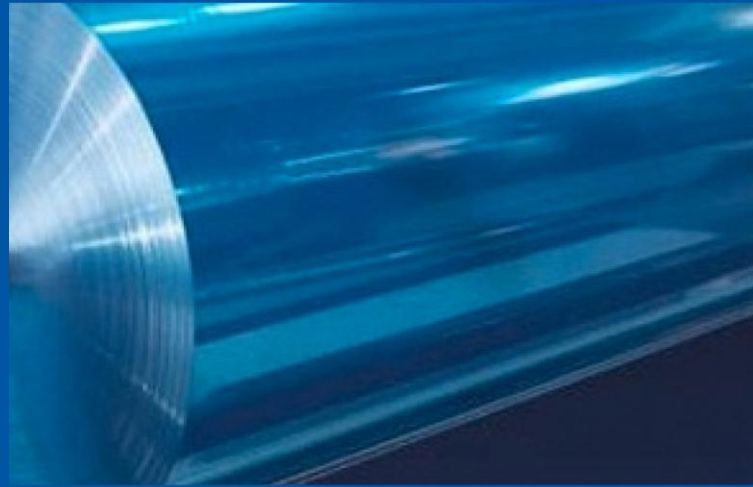
### Solvent Cast PVC Film

P-500 is a rigid solvent cast clear PVC film with superior clarity, very low haze and excellent processability.

#### Benefits

- Superior clarity
- Excellent dimensional stability
- Pin hole free
- Good acid and grease resistance
- Low haze
- Good vacuum forming properties
- Excellent heat sealing
- Good resistance to moisture vapor and common gases

FDA Compliance: P-500 film has been designed to be used in direct food contact applications and complies with FDA food additive regulation 21 CFR 175.300.



Revision Date:	11/20/12		
<b>Property</b>	<b>Units</b>	<b>Typical Value</b>	<b>Test Method</b>
Specific Gravity		1.4	D792-50 Method A
Yield	Sq. in/lb/mil	19,772	Calculated
Tensile Strength	Psi -MD	7885	
Ultimate Elongation	% - MD	2.8	
Property Tear Resistance	g/mil @25C	16	
Stiffness	Psi@25C	360,840	D1043.51
Low Temperature Impact	Degrees C -50% Non Failure	108	SPI Impact Test
Heat Sealing-1.0 & 2.0 mils	Degrees C	163	
Shrinkage MD, TD	@ 100C / 10 mins	7%, 7%	
Shrinkage MD, TD	@ 200F / 30 mins	5.3%, 5.7%	



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