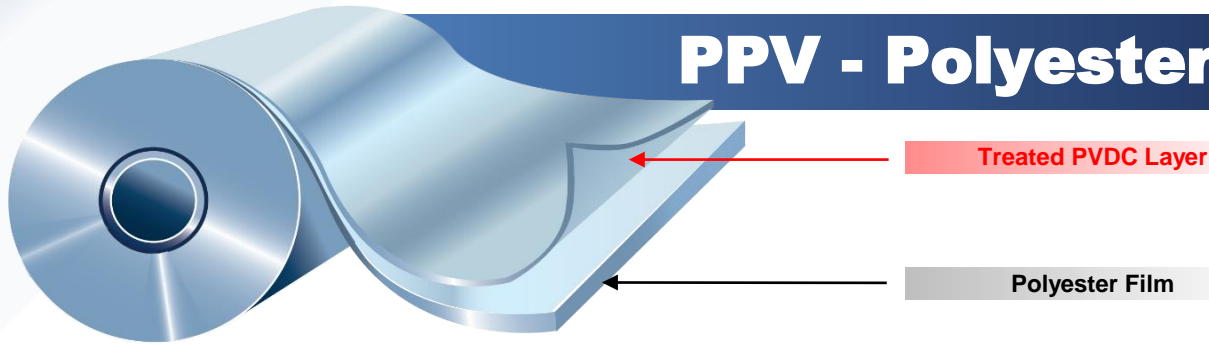


# PPV - Polyester FILM



PRODUCT FEATURES	PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES
• One Side PVDC Coating	Thickness	Supplier Method	Gauge	50
	Yield		in <sup>2</sup> /lb	39,300
<b>MECHANICAL PROPERTIES</b>				
	Tensile Strength	ASTM D882	psi MD psi TD	31,500 32,900
	Elongation at Break	ASTM D882	%	130 125
	<b>THERMAL PROPERTIES</b>			
	Heat Shrinkage (150°C for 30 min.)	Supplier Method	%MD %TD	2 0.2
	<b>SURFACE PROPERTIES</b>			
	Surface Tension	ASTM D2578	Dynes	56
	Coefficient of Friction	ASTM D1894		0.55
	<b>OPTICAL PROPERTIES</b>			
	Haze (max)	ASTM D1003	%	4.5
	<b>BARRIER PROPERTIES</b>			
	WVTR (38°C/90%RH) (max)	ASTM 1249	g/100in <sup>2</sup> /24hr	≤ 0.52
	OTR (23°C/0%RH) (max)	ASTM D3985	cc/in <sup>2</sup> /24hr	≤ 0.52
<i>Note: MD - Machine Direction, TD - Transverse Direction</i>				

## FOOD CONTACT

PennPac complies with FDA Regulations for food contact. Specific documents are available upon request.

## STORAGE & HANDLING

Recommended storage conditions are room temperature (50 F - 86 F) less than 50% RH, dry, ventilated area not exposed to direct sunlight, liquids, vapors or other heat source(s).

## DISCLAIMER

The specified values are minimum values unless otherwise indicated. These values do not constitute specific binding specification. Information in this publication is believed to be accurate and is given in good faith but it is for the Customer to satisfy itself of the suitability for its own particular purpose. Accordingly, **PennPac Company** gives no warranty as to the fitness of the product for any particular purpose and any implied warranty (statutory or otherwise) is excluded.



Information on this specification document is confidential.