

C-102

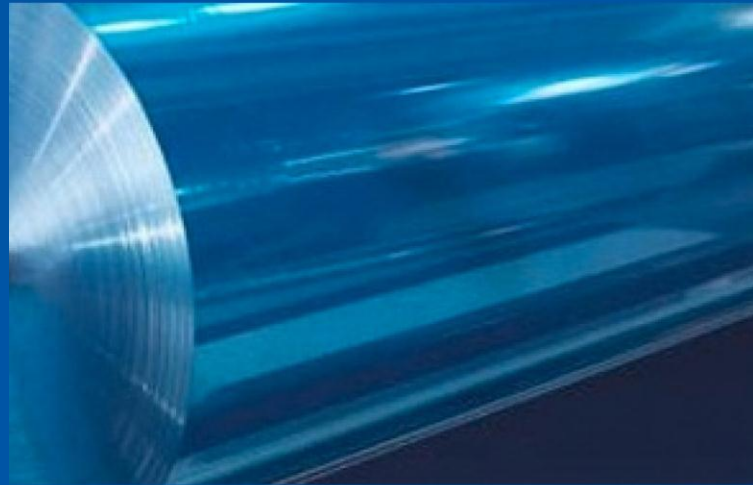
Solvent Cast PVC Film

is a rigid solvent cast clear PVC film with superior clarity, very low haze and excellent processability over a wide range of temperatures.

Benefits

- Superior clarity
- Excellent Dimensional Stability Vacuum-Forming Properties
- Excellent lamination to foil and paper
- Low haze
- Good barrier to moisture vapor and common gases
- Excellent heat sealing

FDA Compliance: C-102 film has been designed to be used in direct food contact applications and complies with FDA food additive regulation 21 CFR 175. 300 and 21 CFR 177. 1210.



Revision Date:	11/20/12		
Property	Units	Typical Value	Test Method
Specific Gravity		1.36	Calculated
Yield	Sq. in./lbs/mil	20,300	Calculated
Tensile Strength	Psi -MD	8400	
Elongation at Yield	% - MD	4	
Tear Resistance	g/mil @23C	9	
Stiffness	Psi@25C	270,000	D1043.51
Low Temperature Impact	Degrees C -50% Non Failure	48	SPI Impact Test
Heat Sealing-1.00 & 1.65 mils	Degrees C	120 125	
Shrinkage MD&TD	@ 200F / 10 mins	5%	D1204-94
Gas Permeability	@ 25 C dry: cc/100sq.in/24 hr./mil		
Oxygen		8	
Nitrogen		1	
Carbon Dioxide		27	
Air		3	
Oil Extraction	% @ 50C/24 hrs	Nil	D1239-52T
Water Vapor Transmission	95% RH; 100F, g/100 sq. in/24 hr./mil	4	
Water Absorption-.075" Specimen	% Absorption	0.02	D570-42
	% Soluble Matter Lost	0.00	D570-41
Water Extraction-.002" Specimen	50C /24 hrs, %	0.2	D1239-52T
Volatility	70C /24 hrs, %	1.0	D1203-52T



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