



VCF FILMS, Inc.

SPECIALTY FILMS --- PRODUCT INFORMATION

H-206 SOLVENT CAST PVC FILM

H-206 is a rigid solvent cast clear PVC film with good gloss, low haze and excellent processability over a wide range of temperatures.

BENEFITS

- ❖ **Good Gloss**
- ❖ **Low Haze**
- ❖ **Pin Hole Free**
- ❖ **Excellent Heat Sealing**
Wide Temperature Range
- ❖ **Excellent For Lamination Applications**
Foil Lamination For Lidding Stock

FDA COMPLIANT

H-206 film has been designed to be used in direct food contact applications and complies with FDA food additive regulation 21 CFR 175.300 (resinous and polymeric coatings) and 21CFR 177.1210 (closures with sealing gaskets).

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H-206

GAUGES: 0.001 TO 0.002

Widths Up to 54"

Property	Units	Typical Value	Test Method
Specific Gravity		1.30	D792-50 Method A
Yield	Sq. in./lbs/mil	21,000	
Tensile Strength	Psi -MD	4,160	D882-61T Method A
Ultimate Elongation	% - MD	286	D882-61T Method A
Tear Resistance	g/mil @25C	15	D1938-67
Stiffness	Psi@25C	14,00 175,000 330,000	D1043.51
Low Temperature Impact	Degrees C -50% Non Failure	-5	SPI Impact Test
Heat Sealing-.001 &.002	Degrees C 163	110 115	
Shrinkage MD&TD	@ 100C / 10 mins	5%	D1204-52T
Gas Permeability Oxygen Nitrogen Carbon Dioxide Air	@ 25 C dry: cc/100sq.in/24 hr./mil	50 10 295 30	
Oil Extraction	% @ 50/24	2	D12339-52T
Water Vapor Transmission	95% RH; 100F, grams/100 sq. in/24/mil	5	
Water Absorption-.075" Specimen	% Absorption % Soluble Matter Lost	0.02 0.00	D570-42 D570-41
Water Extraction-.002" Specimen	50C /24 hrs, %	0.8	D1239-52T
Volatility	70C /24 hrs, %	3.0	D1203-52T

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