

# H-206

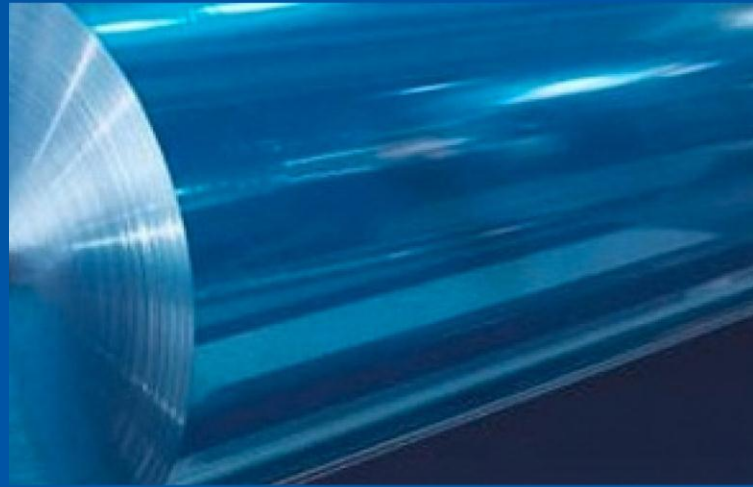
## Solvent Cast PVC Film

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

### Benefits

- Good gloss
- Pin hole free
- Excellent for lamination applications, such as foil lamination for lidding stock
- Low haze
- Excellent heat sealing

FDA Compliance: H-206 film has been designed to be used in direct food contact applications and to comply 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  |                                       | 1.30                  | D792-50 Method A   |
| Yield   | Sq. in./lbs/mil                       | 21,000                |                    |
| Tensile Strength  | Psi -MD                               | 4,160                 |                    |
| Ultimate Elongation   | % - MD                                | 285                   |                    |
| Tear Resistance   | g/mil @25C                            | 15                    |                    |
| Low Temperature Impact  | Degrees C -50% Non Failure            | -5                    | SPI Impact Test    |
| Heat Sealing-1.0 & 2.0 mils                                     | Degrees C                             | 110<br>115            |                    |
| Shrinkage MD&TD   | @ 100C / 10 mins                      | 5%                    | D1204-94           |
| Gas Permeability<br>Oxygen<br>Nitrogen<br>Carbon Dioxide<br>Air | @ 25 C dry: cc/100sq.in/24 hr./mil    | 50<br>10<br>295<br>30 |                    |
| Oil Extraction  | % @ 50C/24 hrs                        | 2                     | D1239-52T          |
| Water Vapor Transmission  | 95% RH; 100F, grams/100 sq. in/24/mil | 5                     |                    |
| Water Absorption-.075" Specimen                                 | % Absorption                          | 0.02                  | D570-42            |
|   | % Soluble Matter Lost                 | 0.00                  | 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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