



VCF FILMS, Inc.

SPECIALTY FILMS --- PRODUCT INFORMATION

A-300 SOLVENT CAST ACRYLIC FILM

A-300 is a solvent cast clear acrylic film with superior clarity, and excellent weatherability properties. A-300 can be formulated with UV absorbers to provide maximum protection from sunlight and artificial light sources.

BENEFITS

- ❖ **Superior Clarity**
- ❖ **Very Low Haze**
- ❖ **Pin Hole Free**
- ❖ **Excellent Weatherability**
- ❖ **Excellent Electrical Resistance**
- ❖ **Can Be Printed, Metallized & Adhesive Coated**
 - **Utilizing Conventional Equipment**
- ❖ **Can Be Heat Laminated (Without Adhesive) To:**
 - **Rigid Vinyls**
 - **ABS**
 - **Styrene**
 - **Polycarbonate**

NOT FDA COMPLIANT

A-300 should not be used in food packaging applications or for use in contact with food.

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A-300

GAUGES AVAILABLE: 0.001 TO 0.003 Widths Up to 54"

Property	Units	Typical Value	Test Method
Specific Gravity		1.14	
Yield	Sq. in./lbs/mil	24,280	
Tensile Strength	Psi -MD, 1.30 mil	4500	D882
Ultimate Elongation*	% - MD, 1.30 mil	35	D882
Shrinkage MD, TD	200°F / 30 mins, 1.75 mil	7 %	D1204-94
Shrinkage MD, TD	150°C / 30 min, 1.7 mils	19 %	D1204-94
Haze	1.75 mil	0.88 %	BYK Gardener Hazemeter
Transmittance	1.75 mil	94.7 %	BYK Gardener Hazemeter
Gloss	%, 60° gloss	132	BYK Gardner Micro TRI-Gloss meter

*Note that ultimate elongation was measured on an experimental film. Ultimate elongation is expected to increase for production grade films.

The information and suggestions contained herein represent the best information available to VCF Films, Inc., and we believe them to be reliable. They should not, however, be construed as controlling and are present without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific use. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.