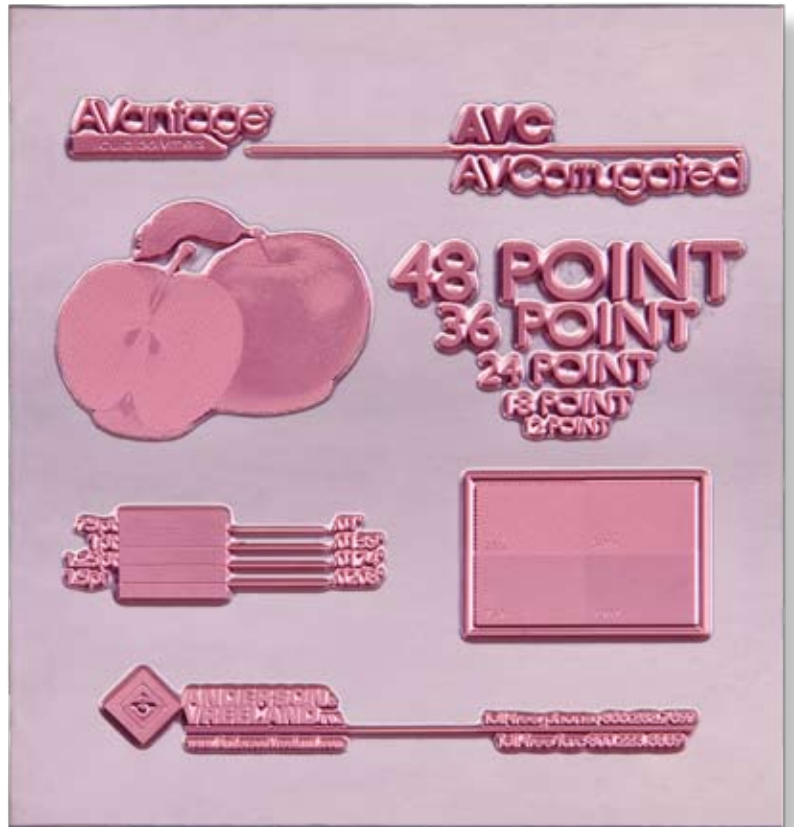


The Perfect Solution for Corrugated Printing

AVantage™ liquid photopolymer resins are designed to meet the increasing demands of the packaging industry for improved print quality and consistency while controlling costs and reducing environmental impact.

AVCorrugated (**AVC**) is specifically formulated for corrugated applications and is a highly resistant, durable plate that provides excellent ink transfer. **AVC** is a 25 or 34 Shore A durometer plate with a wide imaging latitude and delivers exceptional results from the most demanding artwork.

AVC is compatible with most water-based and glycol-based inks.



For 50 years, A&V has supplied materials and equipment that are good for you and good for the environment.

applications

Corrugated

key benefits

- Excellent press printability / plate run durability
- Low tack plate throughout, clean running on press
- UV, heat and humidity stable
- Highly resilient plate with excellent ink transfer
- Wide exposure latitude, deep reverses

Benefits

- Press ready plate in less than one (1) hr - no Germicidal - requires significantly less time than sheet plates.
- Material costs are much less than sheet plates and more than competitive with other liquid products.
- Easy mounting on printing presses. "I PLATES" or Modified IPLATES are easy to handle / store.
- Good dimensional stability, polyester backed - very tack free plate.
- Wide imaging latitude - delivers exceptional results from the most demanding artwork.
- Environmentally friendly. A truly *Sustainable* product for our time.

Storage

Plates can be stored in a cool and dry place with a relative humidity of approximately 60%, or in the conventional manner used by most corrugaters.

Ink/Solvent Compatibility

AVC is compatible with most water-based and glycol-based inks.

Specifications

reproduction capabilities

Image halftones: 3 to 95% at 100 lines/in.
Isolated dots: 0.006 in. diameter
Fine lines: 0.004 in. width

processing data

AVC is designed for use with all competitive detergent, defoamer and developer. AV washout chemistry is also available.

Recommended times

Back exposure	90 to 180 seconds
Main exposure	5 to 7.5 minutes
Washout	10 to 15 minutes
Drying, less than	30 minutes
Post exposure	10 to 15 minutes

appearance

Red or Clear color

thickness

0.125 - 0.250 in.
Floor thickness: 0.080 - 0.125 in.
Relief depth: 0.045 - 0.125 in.

hardness

AVC is available in 25 or 34 Shore A durometer.

product availability

AVC is available in 40 lb. pails, or 55 gal. drums net weight. This product can also be shipped in 2,200 lb. totes.

Contact A&V for other packing needs



For 50 years, A&V has supplied materials and equipment that are good for you and good for the environment.