

Liquid Capping Resin Dramatically Improves Print Quality and Performance

AVantage[®] Capping Resin (**AVCAP**) is designed for use with softer-base AVantage[®] liquid photopolymers to produce capped printing plates that dramatically improve print quality and performance.

AVCAP is formulated for multi-wall, folding carton, corrugated applications and wide web applications. The addition of **AVCAP** during the platemaking process creates liquid photopolymer plates that can image the finest details while maintaining clean, open reverses.

The 60 durometer (Shore A) **AVCAP** resin broadens overall tone range capability, improves ink transfer, reduces dot gain, and provides excellent coverage of solids while minimizing fluting.

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.

applications

- Multi-Wall Bag
- Folding Carton
- Corrugated

key benefits

- Dramatically improves print quality
- Extended plate life with regards to impression count
- Significant reduction in fluting
- Wider exposure latitude, deep reverses
- Improved tonal range: 2-95% @ 133 lpi
- Allows the flexibility to produce both solids and halftones within the same plate

specifications

- Hardness (Shore A)60
- Appearance.....Red
- Cap Thickness (in).....0.005-0.010
- Tone Range Reproduction 2-95%
- Line Screen, lpi, max..... 133

product availability

- **AVCAP** is available in 20 or 40 lb. delts (Contact A&V for other packing needs)

