



## Solvar A™ Drying Oil Modified Polyester

### IMPORTANT CHARACTERISTICS:

**Solvar A™** is a **Lawter™** dispersion vehicle. **Solvar A** is a fast, hard drying, 100% non-volatile synthetic, low viscosity ink vehicle. This alkyd may be used as a diluent to reduce tack and increase flow while improving dry and rub resistance. Drying speed is equal to most #3 litho viscosity alkyds and final hardness is equal to most #7 litho alkyds. Pigment wetting is very good. As little as 2% of **Solvar A** in a heatset or sheetfed ink will give more flow and transfer than any other additive vehicle.

Formulating with **Solvar A** in the 5 to 15% range in lithographic or letterpress inks can develop higher gloss, better flow, and greater color strength and transfer. Inks that form a brittle film can be toughened with **Solvar A** without sacrificing set or dry time, and gloss will be improved, if tack is maintained.

Oil inks that tend to lose transfer at high press speeds can be dramatically improved with the addition of **Solvar A**. **Solvar A** builds the rub resistance that is essential to quality carton printing.

### APPLICATIONS:

- Heatset
- Letterpress
- Sheetfed

### BENEFITS:

- Excellent wetting alkyd
- High molecular weight for viscosity
- Improves flow and transfer
- Improves rub
- Improves dry

### Typical Properties

Property	Value	Test Method / Standard
Viscosity:	11	GH Bubble Tube @ 77°F, E-E (sec.) Method BAX-QC-107A
% Non-Volatile:	100	Method BAX-QC-195
Acid Value:	9	Method BAX-QC-102
Color:	3	Gardner Color Method BAX-QC-103
Weight/Gallon:	8.3 lbs	Method BAX-QC-130

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For more information, please contact your sales or technical representative.

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