



Trionol™ 1739 A Low Odor Soybean Alkyd

IMPORTANT CHARACTERISTICS:

Trionol™ 1739 A is a Lawter™ specialty alkyd. Trionol 1739 A is a medium oil-length soya oil alkyd that forms hard, tough ink films with low odor. It has better compatibility with hard resins than Terlon 7 A and is recommended for low odor inks used on napkins, food cartons, etc. Trionol 1739 A is an excellent replacement for linseed alkyds in heatset inks whenever it is cost effective to do so.

Trionol 1739 A is recommended for three-piece flat metal decorating lithography. It has good baking properties on metal with good color retention at oven temperatures up to 370°F. Faster baking can be achieved by adding up to 10% melamine to finished inks based in Trionol 1739 A.

Trionol 1739 A avoids the gloss ghosting or yellow ghosting that sometimes occurs in sheetfed inks.

APPLICATIONS:

- Sheetfed offset
- Coldset offset
- Heatset offset
- Letterpress
- Metal deco
- Silkscreen

BENEFITS:

- Improves film hardness
- Skin-oil resistance
- Improved ink transfer
- Improved gloss
- Reduced drier content needed
- High pigment dispersion

Typical Properties

Property	Value	Test Method / Standard
Viscosity:	320 sec.	GH Bubble Tube, 100°F, E-E Method BAX-QC-106
% Non-Volatile:	100	Method BAX-QC-195
Acid Number:	10	Method BAX-QC-102
Color:	3	Gardner Color Method BAX-QC-103
Weight/Gallon:	8.7 lbs	Method BAX-QC-130

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

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