Technical Data Sheet

LAWTER™
Better, sustainable chemistry

TERLON™ 607 A

TERLON™ 607 A is a soybean oil alkyd. It can carry and print a higher load of pigment than bodied oils and conventional alkyds. **TERLON™ 607 A** shows good color retention characteristics and hence is recommended for use in heat induced drying applications. **TERLON™ 607 A** dries by oxidation and forms a flexible film. While drying times are slower than pure linseed oil based alkyds, initial odor and color development during oxidation are markedly reduced. **TERLON™ 607 A** offers a very effective cost/quality ratio.

Applications
Coldset systems, metal decorating inks, web heatset, and varnish.

- **Promotes tough flexible ink film**
- **Improves adhesion**
- **Excellent non-yellowing**
- **Good pigment wetting**
- **Improves tack stability and transfer**

Typical properties

Property	Value	Unit	Test Method
Acid Value	7	mg KOH/g	BAX-QC-102
Viscosity	240	seconds	E:E, 100°F, BAX-QC-106
Color	5	-	Gardner Color, BAX-QC-103
Percent Non-Volatile	100	%	BAX-QC-195
Bio-Renewable Content, (+/-2%)	72	wt%	Theoretical value based on formulation

Updated March 7, 2025 by AH

Packaging
TERLON™ 607 A is shipped in 400 lb drums.

Shelf life and storage conditions
When stored properly, shelf life from date of production is approximately 12 months. The product should be stored at temperatures between 10 and 30°C (50-86°F). The packaging should be kept tightly closed and stored in dry conditions.