

TERLON™ 311 A

TERLON™ 311 A is a linseed-based alkyd with excellent pigment wetting ability and fast, hard-drying properties. It can carry and print a higher load of pigment than bodied oils and conventional alkyds. Grinding or flushing in **TERLON™ 311 A** develops more color strength and cleanliness than conventional wetting vehicles, while maintaining excellent flow characteristics. **TERLON™ 311 A** is an outstanding pigment binder on most printable surfaces and offers a very effective cost/quality ratio.

Applications

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

- ▲ Promotes tough flexible ink film
- ▲ Improves adhesion
- ▲ Improves transfer
- ▲ Good pigment wetting
- ▲ Improves tack stability

Typical properties

Property	Value	Unit	Test Method
Acid Value	7	mg KOH/g	BAX-QC-102
Viscosity	28	seconds	E:E, 25°C, BAX-QC-106
Color	5	-	Gardner Color, BAX-QC-103
Percent Non-Volatile	100	%	BAX-QC-195
Bio-Renewable Content, (+/-2%)	84	wt%	Theoretical value based on formulation

Updated March 7, 2025 by AH

Packaging

TERLON™ 311 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.

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