

TERLON™ 3010 A

TERLON™ 3010 A is a linseed-based alkyd. **TERLON™ 3010 A** is known for its excellent pigment wetting ability and fast hard-drying properties. **TERLON™ 3010 A** alkyd is an essential ingredient in many oil-based printing inks. This alkyd's ability to develop and maintain color strength with minimal bronzing and to provide flow and leveling where required make **TERLON™ 3010 A** an important formulating tool. **TERLON™ 3010 A** is very compatible with most ink vehicles and serves to stabilize ink formulations that do not hold up on long runs. Metal decorating inks based on this alkyd bake very fast and form hard abrasion-resistant, glossy surfaces.

Applications

Sheetfed offset, coldset offset, heatset offset, letterpress, and metal deco.

- ▲ Excellent pigment wetting
- ▲ Improved film strength and flexibility
- ▲ Improved transfer
- ▲ Improved flow
- ▲ Improved rub

Typical properties

Property	Value	Unit	Test Method
Acid Value	10	mg KOH/g	BAX-QC-102
Viscosity	425	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%)	73	wt%	Theoretical value based on formulation

Updated March 7, 2025 by AH

Packaging

TERLON™ 3010 A is shipped in 370 or 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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