

OPTILITH™ 3 A

OPTILITH™ 3 A is a Lawter™ water fighter compound. **OPTILITH™ 3 A** is a free flow, resinated solution for ease of pumping and dispersing. **OPTILITH™ 3 A** effectively reduces water pick-up in lithographic inks at 0.5 to 2% usage levels. It is functional across a broad range of fountain solutions and can be added during formulation or as a press-side additive.

Applications

Heatset offset inks, sheetfed offset inks, and flushing vehicles.

- ▲ Minimal impact on tack and rheology

▲ Improves ink transfer properties
- ▲ Pumpable, low viscosity solution

Typical properties

Property	Value	Unit	Test Method
Grind (Neat)	N-0	-	NPIRI Gage units, BAX-QC-201
Viscosity	112	seconds	E:E, 25°C, BAX-QC-106
Color	9	-	Gardner Color, BAX-QC-103
Percent Non-Volatile	64	%	BAX-QC-195
Solvent Boiling Range	464 - 515	°F	

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Packaging

OPTILITH™ 3 A is shipped in 40 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 ideally between 10 and 30°C (50-86°F). The packaging should be kept tightly closed and stored in dry conditions. An increase in viscosity or skinning is possible if the additive is stored in wrong conditions or left exposed to air for an extended period of time.

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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