

OPTILITH™ PLUS

OPTILITH™ PLUS is a Lawter™ water fighter compound. **OPTILITH™ PLUS** is a 100% non-volatile, high solids paste. **OPTILITH™ PLUS** is concentrated to give maximum reduction in water pick-up at minimum usage levels in lithographic inks. This compound is functional across a broad range of fountain solutions and can be added during formulation or as a press-side additive. Typical levels range between 0.5 to 1.5%.

Applications

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

- ▲ Concentrated for maximum performance
- ▲ Improves ink transfer properties
- ▲ Minimal impact on tack and rheology

Typical properties

Property	Value	Unit	Test Method
Grind (10 % in ink)	N-0	-	NPIRI Gage units, BAX-QC-201
Peppering (10 % in ink)	N-0	-	NPIRI Gage units, BAX-QC-201
Appearance	Beige paste	-	Compared to standard
Percent Non-Volatile	100	%	BAX-QC-195

Updated March 7, 2025 by AH

Packaging

OPTILITH™ PLUS is shipped in 350 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.

® and ™ Licensed trademarks of Lawter, Inc.

Disclaimer

The information provided herein was believed by Lawter, Inc. ("Lawter") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for its intended use. All products supplied by Lawter are subject to Lawter's terms and conditions of sale.

LAWTER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY LAWTER, except that the product shall conform to Lawter's specifications. Nothing contained herein constitutes an offer for the sale of any product.