



Technical Data Sheet

# ULTRAPOLY™ 452 E

## Wax compound

### IMPORTANT CHARACTERISTICS:

Ultrapoly™ 452 E is a 100 % non-volatile wax compound based on Polyethylene wax (~ 37%) and vegetable oil.

Ultrapoly™ 452 E is used as a wax compound in sheetfed, quickset and heatset inks.

Ultrapoly™ 452 E has low particle size, very low peppering, very good wash out test values and a very narrow particle size distribution.

Ultrapoly™ 452 E combines excellent rub resistance and scratch resistance with a very good gloss.

### APPLICATIONS:

- Offset
- Sheetfed in particular for matt paper or card
- Quickset
- Heatset
- Recommended usage 4-8 %

### BENEFITS:

- Excellent rub and scratch resistance, very good slip
- Low particle size, very good wash out test values and a very narrow particle size distribution
- Very good gloss
- 100 % non-volatile
- Very low peppering

### Typical Properties

Property	Value	Unit	Test Method
Particle size average	2	µm	Particle Size Analysis

Updated: February 25, 2011 by AdK

® 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.