



Technical Data Sheet

## ECO-Web™ 5802 A Phenol Formaldehyde-Free Heatset Gel Vehicle

### IMPORTANT CHARACTERISTICS:

**ECO-Web 5802 A** is a high performance heatset gel varnish based ECO-REZ™ technology. Together with the ECO-WEB 5600 free flowing varnish all types of web-offset inks can be formulated for the most demanding press applications.

ECO-WEB varnishes contain low polarity resins making ink water balance less of a problem during long press runs.

In addition to a more sustainable chemistry the ECO-Web vanishes can provide significantly improved performance properties. Ink water balance, sharper print at lower tacks and reduced tendency to mist make the ECO-Web a good choice for commercial heatset ink product lines.

### APPLICATIONS:

Commercial heatset inks  
Packaging heatset inks  
Letterpress  
Insert printing

### BENEFITS:

Phenol Formaldehyde-Free  
Higher renewable content  
Fast setting  
Print sharpness  
Enhanced Ink/Water balance

### Typical Properties

Properties	Value	Test Method / Standard
Viscosity:	1000	Rotational Rheometer (Pa.s) Method PP-QC-150
G':	1750	Oscillatory Rheometer (Pa) Method PP-QC-150
Tan Delta:	1.8	Oscillatory Rheometer Method PP-QC-150
Inkometer Tack:	8	400 rpm, 1 min. @ 90°F Method PP-QC-101
% Non-Volatile:	67	Method PP-QC-105
% Renewable Content:	56 - 59	

Updated 2/10/2011 JGC

For more information, please contact your sales or technical representative.

® 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.