



Technical Data Sheet

ECO-WEB 5801 A Phenol Formaldehyde-Free Heatset Gel Vehicle

IMPORTANT CHARACTERISTICS:

ECO-WEB™ 5801 A is a high performance heatset gel vehicle based on ECO-REZ™ technology. Together with **ECO-WEB 5600 A** free flowing vehicle, all types of web-offset inks can be formulated for the most demanding press applications.

ECO-WEB vehicles 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 vehicles can provide significantly improved performance properties. Ink water balance, sharper print at lower tacks, and reduced tendency to mist make ECO-WEB a good choice for commercial heatset ink product lines.

APPLICATIONS:

- Publication heatset inks
- Commercial heatset inks
- Packaging heatset inks
- Insert inks

BENEFITS:

- Phenol formaldehyde-free
- High renewable content
- Print sharpness
- Fast setting
- Excellent ink/water balance

Typical Properties

Properties	Value	Test Method / Standard
Viscosity:	2000	Rotational Rheometer (Pa.s) BAX-QC-132
G':	5000	Oscillatory Rheometer (Pa) BAX-QC-132
Tan Delta:	1.8	Oscillatory Rheometer BAX-QC-132
Inkometer Tack:	8	400 rpm, 1 min. @ 90°F Method PP-QC-101
% Nonvolatile:	51	Method PP-QC-105
% Renewable Content:	31 - 34	

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

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