



GANS INK & SUPPLY COMPANY, INC.

www.gansink.com

June 19, 2007

Renewable Bio-Based Content of Nu-Centura Low VOC (A131157-160) Process Series

The Nu-Centura Low VOC process series is Gans Ink & Supply Company's most recent development for environmentally conscious commercial printers desiring to stand apart from the competition by incorporating a low-impact, renewable process inkset into their daily production regimen.

The formulation for this inkset utilizes, on average, significantly more than 20% soy oil, enabling commercial printers to use the **American Soybean Association's** "Printed With Soy Ink" seal on products printed with Nu-Centura.

However, the low-impact renewable resources incorporated into this ink series go far beyond just soy oil. Over the years that Gans Ink has been refining and improving environmentally friendlier inks, we have identified several additional vegetable based exotic oils that enhance both print performance on press, and post production durability. In addition to the renewable nature of these raw materials, Nu-Centura Low VOC is a high solid formulation that contains **virtually zero** volatile organic compounds (petroleum based solvents).

As an average for the inkset, the total bio-based renewable oils and resins incorporated into the formulation of our Nu-Centura Low VOC process series is as follows:

Bio-Based Oils and Resins - **71.25%**



The balance of the materials used in this series' formulation are primarily made up of dye derived pigment colorants (which some manufacturers include as vegetable based ingredients, but really aren't), and various other sundry additives.

Gans Ink & Supply Company is committed to supporting environmentally conscious printers. Our low impact inks and pressroom supplies will not only lead the way in the responsible use of our natural resources, but will also set **you** apart from your competition with a printed product that exhibits an expanded color gamut, with vibrant hues and dramatic gloss, that will demand market-place attention!

Sincerely,

Keith Duchene
Commercial Ink Division Manager
Gans Ink & Supply Co.