

# With Gans Ink's new **Eco-SURE!**™ Low VOC process inks printers can perfectly meet GRACoL's G7® specification for gray balance and Neutral Print Density Curves, seamlessly achieving ISO standards<sup>1</sup> and a visual match from monitor to proof to press!



**Gans has done all the leg work!** Printing our **Eco-SURE!**™ Low VOC process inks at these suggested wet densities<sup>2</sup>, on an ISO compliant gloss substrate, **should**<sup>3</sup> achieve these required dry-back density levels, which will meet the standard for your fully saturated primary colors cyan, magenta and yellow.

## WET INK DENSITIES

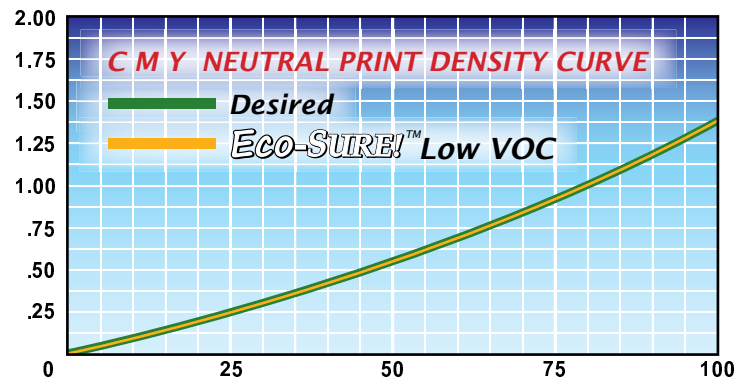
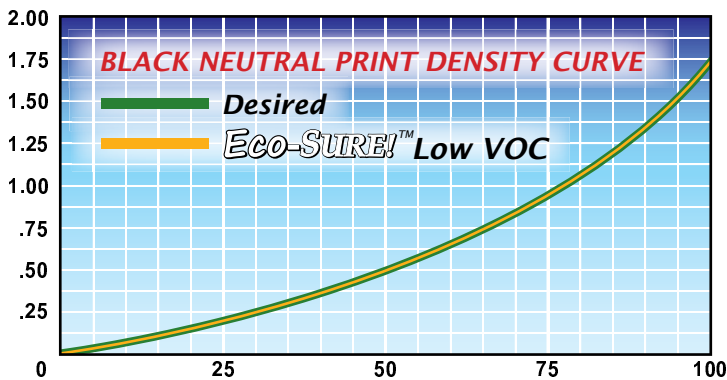
Black - 1.90 Cyan -1.44 Magenta -1.44 Yellow -1.02

## 24 HR DRIED INK DENSITIES

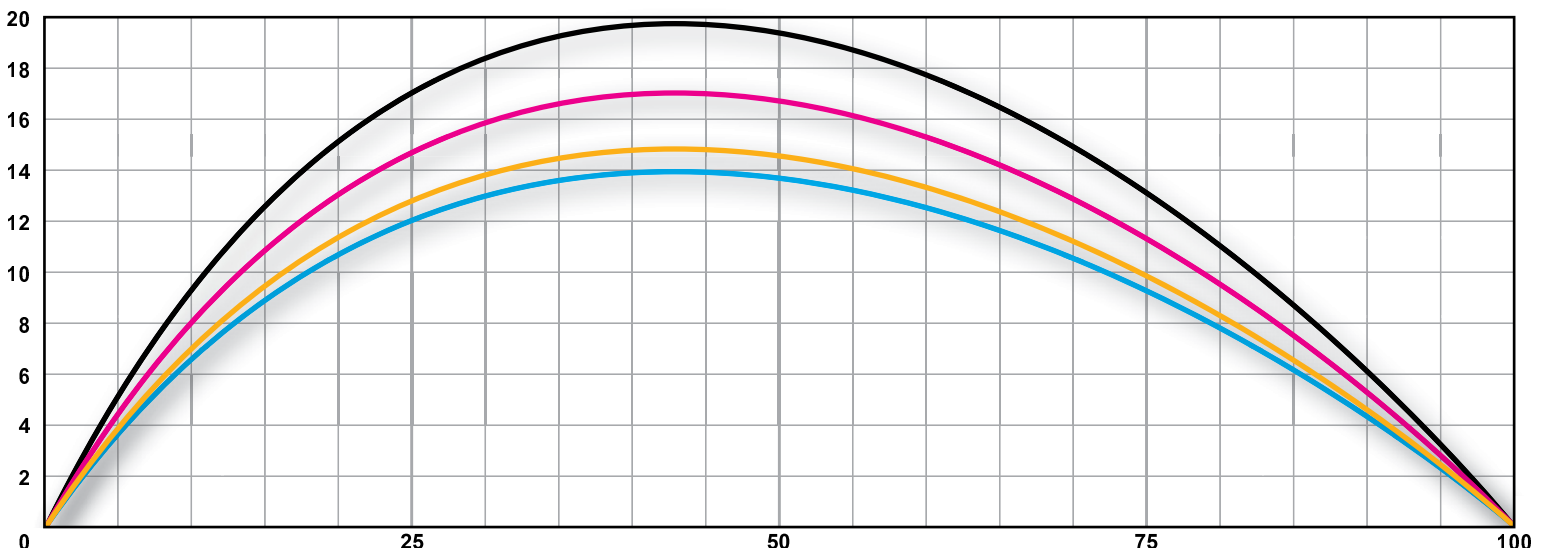
Black - 1.75 Cyan -1.39 Magenta -1.42 Yellow -1.00

Based on the expected ink film thicknesses at these suggested wet densities, and the superior trapping characteristics of this series, the secondary overprint colors, red, green and blue, should be within the ISO standard's tolerances for full saturation as well.

Modest plate curves replicating the TVI values indicated below will, in most cases, achieve both gray-balance and the G7® specified Neutral Print Density Curve for midtone density! **Instant compliance without the trial and error!**



**Eco-SURE!**™ Low VOC process ink's recommended TVI curves to achieve G7® Neutral Print Density tone reproduction curves **and** gray balance!



1. ISO 12647-2 Process Control for the Production of Half-Tone Color Separations, Proof and Production Prints – Part 2: Offset Lithographic Process  
 2. D50 illuminant, 2° observer angle, 0/45 or 45/0 geometry, Status ANSI T, white backing, paper white zeroed out, no UV cut or polarization filters.  
 3. Substrate plays a significant role in ink density dry-back, saturation levels and wet-on-wet overprint trapping. Pre-testing on your substrate is necessary to exactly determine actual density dry-back and secondary overprint traps.