



Resolution 4C Process

Generic Color Gamut Profiles

Would you like to print 50,000 more colors than your competition?

If you are currently using the default US Sheetfed Coated v2 profile in your CTP workflow, as many color printers are doing today, you are potentially printing over **50,000 fewer colors** than you *could be* with Gans' newest 4 color process series, **RESOLUTION**.

Characterization data captured on press runs conducted by Gans Ink using our **RESOLUTION** process inkset showed a gamut volume of **438,157 potential colors** that can be created under normal printing conditions, **even more if conditions are optimized!**

Gans Ink is so dedicated to helping serious printers stand out from the crowd, we've created valuable output profiles that will demonstrate to you our ink's superior performance **before you ever put them on press!**

Once you've proven to yourself that our inks are everything we say, **let Gans create custom profiles of your press** for the highest level of color management possible, *at no extra charge to you!*

TECHNICAL INFORMATION

These color gamut profiles were generated from sheets printed according to the G7 method for Neutral Print Density.

The software used to create these profiles is Gretag MacBeth's Profilemaker 5.0.7.

The scanning spectrophotometer used to capture the spectral data is the EyeOne Pro.

The testchart used to build these profiles is the ECI 2002, with 1,780 individual patches for plotting a comprehensive color gamut of your output device, press *or* proof.

These gamut profiles were created from 5 printed sheets for each print condition, averaged together.

The Gray Component Replacement (GCR) has been set to the highest level in order to save ink and allow the press operator to match neutral colors with much less difficulty.

The Total Area Coverage (TAC) for ink has been limited to 340%.