

## Uniform True Solvent Inks vs Eco-Solvent derivatives.

### The Process

A true solvent ink will optimally wet the media, partially soften it, and use chemical binding agents to anchor the ink pigments to the media. Pre and post-heaters create the optimal temperatures for these processes to occur. The higher the solvent content the greater the chemical ingress into the substrate surface.

### The Benefit

Graphics printed with Uniform True Solvent Inks will bond better to a far wider range of uncoated substrates, they will be more durable, offer better UV resistance, and withstand a greater degree of mechanical wear.

### The Costs

Uncoated vinyls cost dramatically less than vinyls used with traditional water-based inkjet printers (Encad, HP etc) and up to half as much as specially treated media required with first-generation eco-solvent inks.

### The Bottom Line

Uniform inks work better, cost less, and are more compatible. Uniform True Solvent Inks will outperform all types of first generation Eco-Solvent inks and second generation Eco-Solvent Plus inks.

#### Media with additional coating for Eco-Solvent Inks



#### Standard Uncoated Media



Difference in chemical behaviour of Uniform True Solvent Inks vs. Eco-Solvent Derivatives