



Technical Bulletin

Blacklight Clear

UV Curable Inks

Polymeric's Blacklight clear inks are an innovative alternative to specialty illuminated graphics. Ideal for the POP market, these Blacklight inks can be printed on a wide variety of substrates. Keep in mind this ink does not transform graphics into an actual lighted graphic, but will allow graphics artificial illumination when exposed to a blacklight light source; such as kiosks, shelf strips, headers and modular displays and graphics. Once the Blacklight clear inks are printed and exposed to a blacklight light source, graphics exhibit an illuminated appearance with eye catching appeal and striking aesthetics. Polymeric's Blacklight systems are available in Red, Yellow, Blue, Green and Natural. When printed, these clears are undetectable until exposed to a blacklight source and can be over printed on to virtually any POP application. Blacklight clears are available throughout our entire product line and can be vacuum-formed as well.

To determine suitability of the product for the intended use, a pretest prior to production is advised. For further information on this product please call your Polymeric representative.

APPLICATION:

Screen:	305 to 390 plain weave recommended
Digital:	30 - 50 - 80 Pico-liter Nozzle size
Squeegee:	Sharp 70 - 80 durometer polyurethane blade
Saturation:	100% maximum color saturation
Cure Parameters:	1 - 300 watt per inch mercury vapor lamp minimum, with belt speed of 30 to 40 fpm (at least 350 Mj)

Due to the nature of the materials it is critical to pretest this product on each individual lot to insure the suitability of the product for its intended use. This product is not intended for long term outdoor exposure.

Effective 2/2010

More than a shade superior

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