



**Technical Bulletin**  
**# 13630**  
***Magnetic Receptive***  
**UV Curable Screenprinting Inks**

Polymeric's magnetic receptive inks are an innovative alternative to magnetic sheeting. Ideal for the P.O.P. market, these magnetic receptive inks can be printed on a wide variety of substrates. Keep in mind that this ink does not transform graphics into actual magnets, but rather allows graphics to be held in place by magnetic surfaces such as kiosks, shelf strips, headers, and modular displays where graphics are easily interchangeable.

Once the magnetic receptive inks are printed on the back of graphics they will be firmly held in place. Once printed, the magnetic receptive ink appears light to medium pewter in color. It can be overprinted if needed. The magnetic receptive ink can also be used to create magnetic Chalkboard and Dry Erase board type surfaces.

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:**

<b><i>Mesh:</i></b>	110 plain weave (43 cm) is recommended
<b><i>Squeegee:</i></b>	Sharp 70-80 durometer polyurethane blade
<b><i>Cure Parameters:</i></b>	1-300 watt per inch mercury vapor lamp minimum with belt speed of 30 to 40 fpm (9 to 12 meters) exhibiting a minimum of 350 Mjs.

*Due to the nature of the materials this product is designed for magnetic receptivity, it is critical to pretest this product on each individual lot of material to insure the suitability of the product for its intended use. This product is not intended for electronic circuitry or membranes.*

*Effective 9/30/03*

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