



# #13630 Magnetic Receptive

UV Curable Screenprinting Inks

Polymeric's magnetic receptive inks are 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 Dye 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.

## **Mesh**

110 plain weave (43 mc) is recommended

## **Squeegee**

Sharp 70-80 durometer polyurethane blade

## **Cure Parameters**

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.

## **Storage**

Care should be taken to store ink in tightly closed containers located in a cool (60-80°F/15-27°C) dark place. With suitable conditions, unopened ink is expected to have a shelf life of approximately three (3) months from date of manufacture.

## **Precautions**

Read the safety data sheet prior to processing. It contains instructions for precautions to be taken when handling inks. If ink comes in contact with skin wipe off with a clean, dry cloth (do not use solvent). Wash and rinse the affected areas with soap and water.

*Due to the nature of the materials this product is designed for magnetic receptivity, it is crucial 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.*

### **A. Warranty Liability Limited to Purchase and Installation Costs**

Notwithstanding anything provided herein or any other written material to the contrary, Polymeric only warrants the purchase price and costs of installation. Polymeric US shall have no liability or obligation to any user, buyer, purchaser, distributor or other person or entity for any special, direct, indirect, incidental or consequential damages, however caused, including without limitation, personal liability, loss of business, loss of profit, or other damage, whether or not buyer shall have informed Polymeric US of the possibility or likelihood of any such damages.

### **B. Limitation of Implied Warranty and Fitness for a Particular Purpose**

Polymeric's warranty is given in lieu of all other warranties, express or implied, including but not limited to an implied warranty of fitness for a particular purpose, an implied warranty of merchantability, and any other implied warranty arising out of a course of dealing, performance, customer usage or trade.

### **C. A Pretest Prior to Production is Recommended to Ensure Proper Suitability for the Intended Application.**