



Technical Bulletin

XR Reflective Inks

UV Curable Screenprinting Inks

Polymeric has created a unique set of light reflecting inks in the Imagemark XR Series. These inks will reflect light that is directly shined onto their surfaces. If the Reflective Ink is printed over a color it will also be reflected. The clear is non-yellowing and offers 2-year outdoor durability.

XR Reflective Clear #19848

This reflective clear coating can be printed with excellent adhesion to a wide variety of substrates, including: ABS, board stock, coated and uncoated paper, Polycarbonate, Polystyrene, pressure sensitive vinyl and rigid vinyl.

Mesh:	110 - 158 plain weave (43 - 62 cm)
Curing:	1 – 200 watt per inch medium pressure mercury vapor lamp with an Mj output of at least 225
Belt Speed:	40 feet per minute (12 meters) depending on lamp efficiency and heat emission
Squeegee:	A sharp 70 - 80 durometer polyurethane blade

XR Reflective Silver #19847

Mesh:	60 plain weave (24 cm)
Curing:	1 – 200 watt per inch medium pressure mercury vapor lamp with an Mj output of at least 225
Belt Speed:	40 feet per minute (12 meters) depending on lamp efficiency and heat emission
Squeegee:	A sharp 70 - 80 durometer polyurethane blade

Please pretest this product to insure its suitability for the intended application.

Effective 11/30/01

More than a shade superior

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