## TECHNICAL DATA/WIDE-FORMAT INKJET MEDIA

## Kodak Rapid-Dry Self-Adhesive Glossy Poly Poster / 6 mil

KODAK Rapid Dry Glossy Poly Poster is a 6-mil film designed for aqueous-based printers using both dye and pigmented inks. It is one of the few glossy PSA (pressure-sensitive adhesive) films ideal for long-term, high-impact indoor signage that can also be used for short-term outdoor signage. It has a specially-designed adhesive that makes it easy to install and is cleanly removable for up to 90 days. After 90 days the adhesive will become permanent.

Properties	Specifications
Material	Polypropylene
Gauge	6.5 mil
Gauge of Adhesive	1mil
Release Liner Gauge	1.5 mil
Opacity	99.47% (CIE)
Whiteness	88 (CIE)
Gloss Level @ 60°	46.5
Adhesive	Permanent solvent-based acrylic
180° Peel Force	13.97 N/in. to stainless steel
Printer/Ink Compatibility	Encad, Canon, ColorSpan, Hewlett-Packard, Mimaki, Mutoh, Roland, & Epson Series dye and pigmentbased inks.
Software Settings	When using this material utilize the UCR (Under Color Removal) technique that replaces composite black (CMY) with the appropriate amount of black ink. To optimize print quality, printers should be set for the highest print quality and media selection should be set on "heavy coated." Ink coverage up to 350% is recommended.
Color Matching	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software.
Finishing/Post Processing for Trade Show Graphics	Always use pressure sensitive laminates. Hand applying the laminate is not recommended. Before applying the laminate, allow the image to dry for 24 hours. The adhesive on this product and most laminates should cure for at least two hours before trimming at a minimum; 24 hours is ideal.
Lightfastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. All dye-based inks fade noticeably under direct sunlight, in interior applications where direct sunlight may fall on an image, and/or where fluorescent or other UV lighting is present. Although the fading process is inherent with all inkjet inks, certain UV-enhanced inks, pigment-based inks, and UV-inhibiting laminates will extend the longevity of an image. Contact the ink manufacturer to determine suitability for a particular application.
Optimal Service Environment	For printing: 60-80° F, 50% Relative Humidity.
Handling Recommendations	Due to the absorptive nature of the coating, you should avoid touching the coated surface. It's always recommended that cotton gloves be used when handling ink jet coated materials. Rolls of Kodak film are supplied with the coated side facing out.
Service Temp. Range	-40° - 176° F (-40°C to 80°C).
Ideal Storage Conditions	70°F (21°C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the BMG ship date when stored in proper conditions.

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