



# Kodak

## DITR Film 4401 6.5mil/Matte

### Exceptional image quality

Kodak DITR Film/4401/6.5mil/Matte produces consistent, reliable and high-quality results for prepress film applications. Its proprietary black, dye-based mask is removed by thermal ablative imaging using an infrared laser source. When imaged on Kodak's thermal imagers, Kodak DITR 4401 Film delivers high-contrast, sharp image reproduction with exceptional background clarity.

### Enhanced productivity

Kodak DITR 4401 Film is designed to be imaged on Kodak's thermal imager in just a few simple steps. This innovative film eliminates processing entirely, saving time and minimizing the opportunity for process variations that can necessitate startovers. In addition, Kodak DITR 4401 Film can be handled in yellow or UV-modified fluorescent lighting for easier cutting and manipulation. And you no longer need to maintain a separate darkroom.

### Smart business decision

Since there is no need to operate or maintain film processing equipment with Kodak DITR 4401 Film, you'll be able to reduce electricity, water, chemical usage and disposal costs. You'll also be able to reduce the footprint of your prepress operation, creating more available space to grow your business.

Investing in a thermal imaging device from Kodak is a smart investment for the future. New owners can take their first step toward a completely digital prepress operation. Existing owners can benefit from the added versatility that Kodak DITR 4401 Film brings to the thermal imaging solution they use day in and day out.

### Multiple uses

Kodak DITR 4401 Film is designed for liquid photopolymer, analog flexography, and analog offset platemaking applications. It is also well-suited for silkscreen frame production, overlay proofing, contacting, and checking type and registration.

### Reliable support

Our products are backed by Kodak Service and Support. Kodak Service and Support is made up of more than 3,000 professionals reaching more than 120 countries. It's a leading multi-vendor integrated services provider, delivering consulting, installation, maintenance and support services for the commercial printing, graphic communications, document imaging and data storage industries.

Kodak Service and Support professionals are uniquely qualified to provide services that control costs, maximize productivity, and minimize business risk.

# Kodak DITR Film/4401/6.5 mil/Matte

## Technical specifications

Thermal imagers	<b>Kodak ThermoFlex</b> Narrow, Mid and Wide Platesetters <b>Kodak Flexcel NX</b> Imager <b>Kodak Trendsetter Spectrum</b> Thermal Imager <b>Kodak Trendsetter 400</b> and <b>Trendsetter 800</b> Platesetters
Size	591 x 794 mm (23.3 x 31.3 in), 30 sheets 600 x 750 mm (23.6 x 29.5 in), 40 sheets 762 x 762 mm (30 x 30 in), 40 sheets 750 x 1000 mm (29.5 x 39.4 in), 40 sheets 794 x 1048 mm (31.3 x 41.3 in), 25 sheets 838 x 1123 mm (33.0 x 44.2 in), 20 sheets 762 mm (30 in), 30M (98.4 ft) roll 1270 mm (50 in), 30M (98.4 ft) roll
Base film thickness	Material: polyester Thickness: 6.5 mil (0.0065 in) Coated: matte
Visual appearance	Black
Dmin	0.10 UV TOD; -0.05 Ortho TOD - bluish in appearance
Dmax	>4.0 UV TOD; >2.0 Ortho TOD - black in appearance (blocks UV)
Resolution	2% to 98% @ 175 lpi Dependent upon capabilities of imaging device.
Safelight recommendations	Unexposed film has some sensitivity to prolonged white light exposure. For best results, handle film under yellow or UV-modified fluorescent light. Protect exposed film the same as unexposed film.
Film cleaning	Water or water/alcohol cleaners are NOT recommended as they will attack the films matte surface.
Opaquing	Ferric oxide or other water-based opaque is recommended for minor blemishes.
Film handling	This film is susceptible to fingerprinting and scratching more than traditional graphic arts conventional films. Care should be taken when handling.
Dot etching	This film cannot be wet or dry etched.
Shelf life & storage	Unexposed film shelf life is eighteen (18) months. The expiration date is printed on the product label. Ideal storage conditions are in the original packaging, kept flat in a cool, dry, dark place: 32°F - 70°F (0°C - 21°C) and 50% RH. Exposed film is best stored the same as unexposed film.
Disposal	Film can be disposed of as normal office waste.

### To learn more about solutions from Kodak:

Visit [graphics.kodak.com](http://graphics.kodak.com)  
Or in North America, call +1-866-563-2533.

Printed using **Kodak** Technologies.

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The Kodak logo is displayed in its signature red color. A large, stylized yellow arrow graphic points from the bottom right towards the logo.

It's time for you **AND** Kodak