

## What's new with KODAK PROFESSIONAL T-MAX Film?

We've improved both the grain and sharpness of KODAK PROFESSIONAL T-MAX 400 Film / 400TMY. Now, in addition to being the world's finest-grained 400-speed B&W film, T-MAX 400 is also the world's sharpest, offering photographers a level of clarity normally only available from a 100-speed film.

## Why is Kodak continuing to make improvements to film?

Kodak is a leader in bringing film innovation to market, delivering unparalleled choice to professional photographers. This ongoing innovation remains extremely important, as many photographers, particularly those who shoot black-and-white, continue to work with film. For more than 100 years, Kodak has provided the world's greatest photographers with the best films. This new film, combined with last year's launch of the new KODAK PROFESSIONAL PORTRA Color Negative Films, continues that tradition.

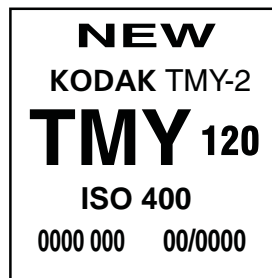
## How can I tell if I have the new generation of T-MAX 400 Film?

The packaging is changing to make it easier for customers to identify the old and new films:

Carton



120/220 foil hot stamp for the new film



Sheet film code notch



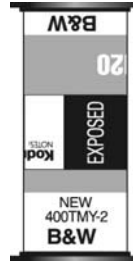
# Questions & Answers



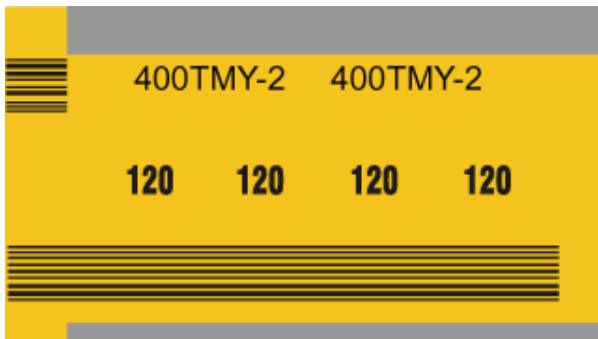
Non-min Roll - Preexposure



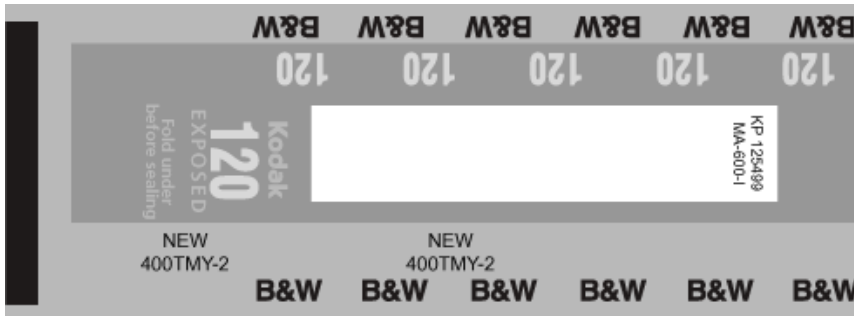
Non-min Roll - After exposure



New backing paper - Preexposure



After exposure



Existing Litho:



New Litho:



### Does the new T-MAX 400 Film look any different, before or after processing?

Yes. The backside of the film is darker, and more blue / black when viewed prior to processing.



We have also incorporated a UV barrier into the new 35 mm films to prevent inadvertent backside static exposure. These films may look a bit more hazy when wet, similar to T-MAX 100 Film, which uses the same technology. The haze will disappear as the film dries. The new T-MAX 400 films fix the same, so don't confuse this haze with poor fixing. Note that the new sheet film does not employ any UV barrier, since large-format sizes are often contact printed onto UV-sensitive materials.

### Will developing times change?

Yes, there will be some slight adjustments in development time. This is noted on the exterior packaging. Details can be found on the web at

<http://www.kodak.com/global/plugins/acrobat/en/professional/products/films/bw/processChartLo.pdf>

For best results, test the film to make sure processing and printing is optimized for your application.

The technical information also provides recommendations for dilutions with these developers:

- KODAK PROFESSIONAL D-76 Developer (1:1)
- KODAK MICRODOL-X Developer (1:3)
- KODAK PROFESSIONAL XTOL Developer (1:1)

**Note:** We do not recommend using more dilute solutions of these developers. Dilute developers require longer development times; they give slightly higher film speed and a slight increase in graininess.

### Can I combine current T-MAX 400 Film and the new film in development?

Yes, you can use the same chemicals, but different developing times may be required.

### What happens if I miss the new instructions and process a new film with the former instructions? Is the developed film unusable for making prints?

The differences are small. Films processed using the old instructions will be printable. However, for optimum results, the new recommendations provide the best starting points.

## Questions & Answers



Will you modify the processing instructions for B&W chemicals as well? How can I make sure the ones on the B&W developer I am using are the correct ones?

Yes, we will update the instructions on a stock-turnover basis. For the most up-to-date information, follow the instructions on

<http://www.kodak.com/global/plugins/acrobat/en/professional/products/films/bw/processChartLo.pdf>

Are you making any other changes?

Yes. As we launch the new T-MAX 400 Film, we will also be updating the packaging graphics for T-MAX 100 Film.

New carton



New magazine litho



We will also be replacing several 50-sheet sizes of 8x10 sheet film with more economical 10-sheet sizes. The new items are as follows

Description	New Catalog Number
KODAK PROFESSIONAL T-MAX 100 / TMX / 10 sh 8x10 inch / 20.3 x 25.4 cm	8094550
KODAK PROFESSIONAL T-MAX 400 / TMY / 10 sh 8x10 inch / 20.3 x 25.4 cm	1930106
KODAK PROFESSIONAL TRI-X 320 / 320TXP / 10 sh 8x10 inch / 20.3 x 25.4 cm	8179707

Is technical information available for the new film?

Information is now available online

- Publication F-4043, *KODAK PROFESSIONAL T-MAX 400 Film*

What is the scheduled availability for the films?

Conversion will occur on a stock-turnover basis, beginning in December 2007.