



Best Image P Sheetfed Offset Ink

❖ Features

- Best Image P is a sheetfed offset ink designed for trouble-free printing under most printing conditions ranging from low to high speed presses, from small to large presses and a variety of printing papers.
- Best Image P provides outstanding gloss, sharp dots and excellent traps.
- Best Image P is offered as a PANTONE® line of mixing colors. Best Image P conforms to PANTONE® color standards.
- Best Image P is an ON (overnight) ink and can be left on press for extend periods of time.

❖ Tips and Directions for Using TYPE OF INK

- Best Image P is **NOT** a 100% oxidizing ink and should not be run on plastics or other nonporous substrates. Contact ink supplier for more information.
- Best Image P inks are considered wax-free and laser safe.
- Best Image P inks also can be UV and aqueous coated. However, it is recommended that any colors that are going to be coated that contain Reflex Blue, Purple, Warm Red, Violet and Rhodamine Red be made using the SR (Super Resistance) version of these colors. These colors may “burn out” after the UV or aqueous coating is applied. Consult ink supplier for more information.

❖ Resistance

Color	Lightfastness		Heat	Soap	Solvent
	Full	Diluted (1/10)			
Best Image P Yellow	4	1	4	5	3
Best Image P Warm Red	2*	1*	5	1	4
Best Image P Rubine Red	4*	2*	4	1	4
Best Image P Rhodamine Red	4	2	4	1	2
Best Image P Purple	4	2	4	1	2
Best Image P Violet	4	2	4	1	2
Best Image P Reflex Blue	4	2	5	2	2
Best Image P Process Blue	8	7	5	5	5

❖ **Resistance cont.**

Color	Lightfastness		Heat	Soap	Solvent
	Full	Diluted (1/10)			
Best Image P Green	8	7	5	5	5
Best Image P Mixing Black	8	7	5	5	5
Best Image P Trans. White	Y	n/a	5	5	5
Best Image P Opaque White	8	7	5	5	5
Best Image P SR Warm Red	7	5	5	5	5
Best Image P SR Rhodamine Red	7	5	5	5	5
Best Image P SR Purple	7	5	5	5	5
Best Image P SR Violet	7	5	5	5	5
Best Image P SR Reflex Blue	6	4	5	5	5

Lightfastness – Printed sample is exposed in a Fade-O-Meter and is rated based on its degree of discolorization and exposure time. “*” denotes that color extremely deteriorates when exposed to moisture/rain. “Y” denotes yellowing.

Lightfastness

1 - 10 hours or less	5 - 60 ~ 100 hours
2 - 10 ~ 20 hours	6 - 100 ~ 300 hours
3 - 20 ~ 40 hours	7 - 300 ~ 1000 hours
4 - 40 ~ 60 hours	8 - 1000 hours or more

Heat Resistance – A printed sample is heated to 302°F in a dry hot air circulating over for 10 minutes. It is rated based on its degree of discoloration. 1 = poor, 5 = excellent.

Soap Resistance – A gel of 10% soap is placed on a printed sample for 1 hour. It is rated based on its degree of discoloration. 1 = poor, 5 = excellent.

Solvent Resistance – A printed sample is dipped into a 50/50 blend of toluene and acetone. It is rated based on its degree of discoloration. 1 = poor, 5 = excellent.

- * All information is based on results from experience and tests according to the testing method of T&K Toka and is believed to be accurate; however, there are not any standard values. Since T&K Toka cannot know all of the many different uses its product may be put, or the condition of use, T&K Toka does not make any warranty, either written or implied. Before a job is printed, you should thoroughly pretest the ink to be sure it does suit your requirements. The ink may be reformulated for improvement without any prior notice. Suggestions of uses should not be taken as inducements to infringe any patents. Please refer to the MSDS for additional information.