



Best Image Soy

Sheetfed Offset Process Ink

❖ Features

- Best Image Soy is ISO-2846-1 compliant for G7 printing. Certification is available upon request.
- The Best Image Soy series is a soy oil based (20+ %) high quality sheetfed offset process ink with excellent ink transfer to help achieve the highest possible gloss.
- As fast setting work and turn ink, Best Image Soy is suitable for short run jobs on high speed presses.
- It is compatible with a wide variety of fountain solutions because of the Best Image Soy's strong anti-emulsification properties.
- The Best Image Soy is offered in two different tacks. The "M" series is a medium tack ink. The "L" series is a low tack series of ink.
- The Best Image Soy is also offered in a medium tack (M) Non VOC type for those with a green agenda in mind.
- All 3 types of the Best Image Soy are a stay-open/overnight (ON) ink.
- The Best Image Soy inks have a good rub resistance. The Best Image Soy Non-VOC type has a very good rub resistance.
- Best Image Soy is suitable for aqueous and UV coating. An aqueous primer coating is recommended prior to UV coating. It can be laminated too. Testing is always recommended before printing a live job.

❖ Specifications

Color	Tack	Setting (minutes)	Skimming (hours)
Best Image Soy Yellow ST L-ON	11.5 - 12.5	18~22	40 hours +
Best Image Soy Magenta L-ON	13.5 - 14.5	16~20	40 hours +
Best Image Soy Cyan L-ON	14.5 - 15.5	22~26	40 hours +
Best Image Soy Black L-ON	14.5 - 15.5	22~26	40 hours +
Best Image Soy Yellow ST M-ON	13.5 - 14.5	18~22	40 hours +
Best Image Soy Magenta M-ON	15.5 - 16.5	16~20	40 hours +
Best Image Soy Cyan M-ON	16.5 - 17.5	22~26	40 hours +
Best Image Soy Black M -ON	16.5 - 17.5	22~26	40 hours +
Best Image Soy Yellow Non-VOC M-ON	13.5 - 14.5	30~36	18 hours +
Best Image Soy Magenta Non-VOC M-ON	15.5 - 16.5	21~27	18 hours +
Best Image Soy Cyan Non-VOC M-ON	16.5 - 17.5	33~39	18 hours +
Best Image Soy Black Non-VOC M -ON	16.5 - 17.5	33~39	18 hours +

Tack – Checked for 1 minute at 1200 RPM’s on an inkometer.

Drying – Tested on a coated stock at 77 °F.

Skimming – Tested at 77 °F.

❖ **Resistance**

Color	Light Fastness			Resistance Properties					
	Full	Diluted (1/10)	Weather	Heat	Acid	Alkali	Paraffin	Soap	Alcohol
Yellow ST	2	1	2	4	5	5	2	5	5
Yellow Non-Voc	4	2	4	4	5	5	3	5	5
Magenta	4	2	1	5	3	3	5	1	3
Cyan	8	7	7	5	5	5	5	5	5
Black	7	4	7	5	5	4	5	4	4

Light Fastness – 1 = Poor, 8 = Excellent

All Other Resistance - Is rated based on it degree of discoloration. 1 =Poor, 5 = Excellent.

**** Best Image Soy Series is manufactured by Korea Special Ink Ind. Co., Ltd., the joint venture company of T&K Toka Co., Ltd.**

- * 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 at inducements to infringe any patents. Please refer to the MSDS for additional information.