

## TSP™ and TSG™ PROCESS INK SERIES

### Product Overview

TSG™ and TSP™ 400 PROCESS INK SERIES inks are designed for printing high quality reproductions of solids and halftones on non-absorbent substrates such as foil, synthetic paper or plastic film. They have excellent adhesion properties on various non-absorbent substrates along with excellent print qualities.

\* Talk to your Toyo product specialist to determine which product is right for your application.

\*\* Use CT Black for coating purposes \*\*

### Features

- \* Low V.O.C
- \* Vegetable oil based
- \* Fast drying, oxidizing ink
- \* Outstanding scuff resistance
- \* Excellent heat resistance
- \* High pigmentation
- \* Non color shift black available
- \* Work on a wide variety of non-porous substrates
- \* Ideal for plastics, plastic film, vinyl's, foils, synthetic paper
- \* Deliver high quality solids and halftones
- \* Excellent print qualities
- \* Durable, long lasting finish

### Manufacturing Specifications

#### TSP™ 400 PROCESS

	<i>Yellow</i>	<i>Magenta</i>	<i>Cyan</i>	<i>Black</i>
Tack*1	13.5	15	15.5	15.5
Flow*2	17.5	18	18	17.5
V.O.C.(lbs./gal.)*3	.34	.59	.57	.34

#### TSG™ PROCESS

	<i>Yellow</i>	<i>Magenta</i>	<i>Cyan</i>	<i>Black</i>	<i>CT Black</i>
Tack*1	13.5	14.5	15.5	15.5	16
Flow*2	17.5	17	17	18	17
V.O.C.(lbs./gal.)*3	.54	.51	.61	.53	.28

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\*1 Ink-O-Meter @800rpm, 90°F  
\*2 Spread-O-Meter Radius(mm) @77°F  
\*3 Test Method EPA 24

Actual tack on the press varies due to ink film thickness, image area, press speed, fountain solution, and the condition of the press and press room.

Shelf life: Approximately 1 year

## **Packaging**

Cans: 5 lbs.

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