

# Toyo Ink America. LLC An artience group company

1225 N. Michael Drive Wood Dale, IL 60191 USA Tel: 630-930-5100 www.artience-toyoinkamerica.com

# SCUFF TUFF™ SG PROCESS SERIES

#### **Product Overview**

SCUFF TUFF™ SG PROCESS SERIES inks are formulated for printers who demand a high-quality durable finish that wears well under adverse conditions.

#### **Features**

- \* Low VOC
- \* Tough rub-resistant finish
- \* Excellent hold out on matte, coated, or uncoated stock
- \* Fast drying
- \* Easy to manage on press
- \* Suitable for a variety of paper finishes
- \* High-quality color reproduction

NOTE: Scuff Tuff™ is not suitable for offline applications, including foil stamping, lamination, aqueous or UV coatings. See your TOYO representative for details.

## **Manufacturing Specifications**

| M Series<br>(Medium Tack)                    | Yellow    | Magenta   | Cyan      | Black     |
|--|-----------|-----------|-----------|-----------|
| Tack   | 10        | 12        | 13        | 13        |
| Flow   | 17.5      | 17        | 16.5      | 17        |
| V.O.C. (lbs./gal.)                           | .50       | .50       | .50       | .67       |
| Recommended Densities for Gloss Coated Stock |           |           |           |           |
| Narrow Band                                  | 1.30-1.40 | 1.35-1.55 | 1.35-1.50 | 1.80-2.00 |
| Wide Band                                    | 0.90-1.10 |           |           |           |

<sup>\*1</sup> Ink-O-Meter @800rpm, 90°F

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.

All trademarks identified by the ® or ™ are registered trademarks or trademarks, respectively, of artience Co., Ltd or its subsidiary Toyo Ink America, LLC.

Toyo Ink America, LLC. (TIA), an artience group member company, makes no claims or warranty regarding information contained within this document and disclaims all liability relating in any way to this information. All printing applications should be fully evaluated prior to press production. TIA recommends consultation with its technical experts and trials before general use of any product. For more information, please consult your account manager. For technical questions, please contact your local TIA lab manager or field service technician.

<sup>\*2</sup> Spread-O-Meter Radius(mm) @77°F

<sup>\*3</sup> Test Method: EPA 24