



#### **CANADA**

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## **PLASTISOL HIGH-OPAQUE COLOUR SERIES**

### **Technical Data Sheet**

- **Wet Ink Tack:** High
- **After Flash Tack:** Low
- **Printability:** Excellent
- **Surface:** Low Glossy.
- **Opacity:** High
- **Viscosity:** Medium
- **Bleed Resistance:** Low
- **Cure Temp:** 300° F - 320° F
- **Squeegee Hardness:** Medium/Hard
- **Squeegee Blade:** Sharp
- **Squeegee Angle:** 45 degrees to screen.
- **Squeegee Speed:** Medium
- **Emulsion:** Direct
- **Screen Mesh:** 110 – 305 mc in (43-120 mc cm)
- **Reducer:** SE-17
- **Thickener:** N/A
- **Storage:** 18°C to 35°C
- **Cleanup:** Water and Mild soap or detergent
- **Substrate type:** Cotton, Poly/Cotton.
- **Washing:** Gentle cycle, Cold/Hot Wash.

### **Description**

HIGH OPAQUE COLOURS are Phthalate and Heavy Metals free Plastisol textile printing ink, for screen printing onto textiles of 100% cotton, poly/cotton composition fabrics.

#### **Features:**

- Excellent Opacity.
- High Pigmented Colors.
- High Elasticity.
- Great results on dark colour fabrics.
- Smooth running on automatic machines.
- Feasible for Direct and Heat Transfer printing.

#### **Application:**

PLASTISOL HIGH OPAQUE COLOUR INKS are ready to use high pigmented colors. In most cases they produce vibrant results on dark and light colour fabrics. Print flash print is suggested for achieving optimum brightness or a white under-base before the colour application.

#### **Special Recommendations:**

- For best results, 110 mesh – print flash print is recommended.
- PLASTISOL HIGH OPAQUE SERIES INKS should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make PLASTISOL HIGH OPAQUE SERIES INKS test negative for restricted metals.
- Do not leave the container open to the atmosphere, in order to avoid contamination and achieve a stable shelf life.
- For enhanced results use white underbase on dark colour fabrics.