# Silc Pig™ and Silc Pig™ Electric SMOOTH-ON

**Pigments For Tin & Platinum Silicone Rubbers** 



www.smooth-on.com

#### **PRODUCT OVERVIEW**

Silc Pig™ Silicone Pigments are used for coloring Smooth-On tin-cure and platinum-cure silicone rubber compounds. Silc Pig™ also works well with Smooth-On's skin effects systems such as Psycho Paint™ and **Skin Tite™**. **Silc Pig™** pigments are also compatible with **Sil-Poxy™** silicone adhesive.

Custom colors are possible by blending different **Silc Pig™** colors. Attaining just the right color for your application may require trial and error testing. Small scale testing is recommended before using substantial amounts of material for any project.

## Silc Pig<sup>™</sup> Color Reference Chart **NOTE-All Values Are Approximate**

WHITE Pantone White C	<b>BLACK</b>	<b>RED</b>	YELLOW	GREEN
	Pantone Black C	Pantone Red C	Pantone 107C	Pantone 3292

BLUE	PURPLE	CYAN	BROWN
Pantone 2757C	Pantone 2627C	Pantone 631C	Pantone 4625C

LIGHT FLESH	MEDIUM FLESH	DARK FLESH	BLOOD
Pantone 488C	Pantone 479C	Pantone 469C	Pantone 7421C

Silc Pig™ Electric Fluorescent Silicone Pigments are specially formulated to glow under UV light (black light) When you add Silc Pig™ Electric Fluorescent Pigments to a silicone, more ultraviolet light from the cured material is visible to your eye vs. castings made with standard **Silc-Pig™** pigments. Castings appear brighter in ambient light and appear to glow under UV light (black light).

#### Silc Pig™ Electric Fluorescent Color Reference Chart **NOTE-All Values Are Approximate**

ELECTRIC PINK Pantone 812C	ELECTRIC GREEN Pantone 802C	ELECTRIC BLUE Pantone 300C

ELECTRIC ORANGE Pantone 1655C	ELECTRIC YELLOW Pantone 809C	ELECTRIC PURPLE Pantone 2405C

#### PROCESSING RECOMMENDATIONS

**Silc Pig™** pigments are concentrated, so a little goes a long way when coloring Smooth-On silicone products. Recommended loading range is .001% to 3% of total silicone system weight.

### Do not overload silicone rubber with Silc Pig™ or cure inhibition may occur.

Pre-mix **Silc Pig™** pigment in container thoroughly before dispensing as settling may have occurred.

Add **Silc Pig™** colorant to the Part A side of the silicone rubber system and mix well before adding Part B.

For directions on using Dragon Skin™ or other Smooth-On silicone rubbers, consult the technical bulletin for that product available at www.smooth-on.com

**IMPORTANT** - The Pantone Color Matching System is most commonly used in the printing industry to communicate color. As it relates to Smooth-On color tints and pigments, the represented color is an approximation and people's interpretation of these colors may vary. The user will determine suitability of a color or combination of colors for the rubber, resin, foam or other product used specifically for their application. Due to the variability in products that are being colored, application, color concentration and other factors, Smooth-On makes no warranty with regards to color and outcome with any product.



Call Us Anytime With Questions About Your Application.

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The new www.smooth-on.com is loaded with information about moldmaking, casting and more.