

Silc Pig™ Electric Fluorescent Pigments

For Tin & Platinum Silicone Rubbers



www.smooth-on.com

PRODUCT OVERVIEW

Silc Pig™ Electric Fluorescent Silicone Pigments are used for coloring tin-cure silicone rubber compounds such as Mold Max™ translucent 'T' Series products and platinum-cure silicones such as Dragon Skin™ and Ecoflex™ rubbers. Silc Pig™ Electric Fluorescent Pigments also work well with Smooth-On's skin effects systems such as Psycho Paint™ and Skin Tite™. The fluorescent or "glow" effect is maximized under ultra-violet light or "black light." The most dramatic color effect is realized when a Silc Pig™ Electric Fluorescent Pigment is used with a clear or translucent silicone







What makes castings made with Silc Pig™ Electric Fluorescent Pigments appear to glow? 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).

Custom colors are possible by blending different Silc Pig™ Electric Fluorescent Pigment 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™ Electric Fluorescent 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™ Fluorescent or cure inhibition may occur. Pre-mix Silc Pig™ Electric Fluorescent pigment in container thoroughly before dispensing as settling may have occurred. Add Silc Pig™ Electric Fluorescent pigment to the Part A side of the silicone rubber system and mix well before adding Part B.

Silc Pig™ Electric Fluorescent Color Reference Chart

NOTE-All Values Are Approximate

		
ELECTRIC PINK Pantone Rubine Red	ELECTRIC GREEN Pantone 54C	ELECTRIC BLUE Pantone 300C
		
ELECTRIC ORANGE Pantone 1655C	ELECTRIC YELLOW Pantone 809C	ELECTRIC PURPLE Pantone 2405C

PROCESSING RECOMMENDATIONS

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.

Toll-free: (800) 381-1733

Fax: (610) 252-6200

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