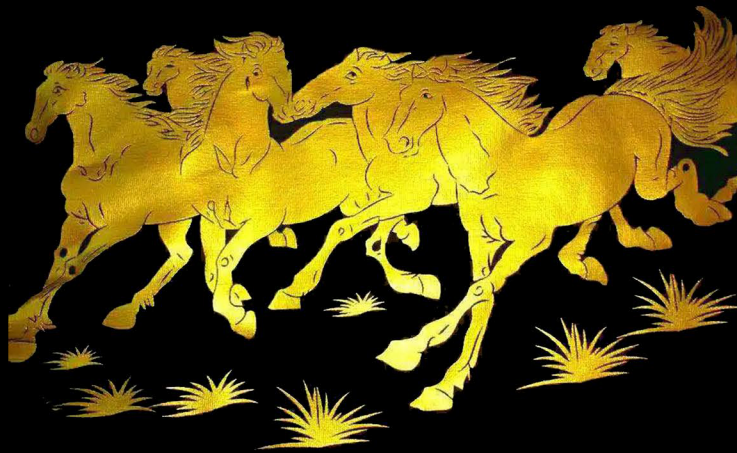




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IS GOLD



Velvet Gold Iridesium 3111

IRIDESIUM 3111

The *Finest* Solar Gold

PARAMETER

Physical Form:	Gold Dry Powder
Particle size Range:	<15µm
Density	3.2-3.7 g/cm ³
Bulk Density	38-45g/100ml
PH 10% Aqueous Slurry	7-11
Solubility in Water	Not Soluble
Oil Absorption	50-65g/100 g
Heat Resistance	≤ 800°C

Application

Printing Inks

Total
★★★★★
Particle Size Distribution
★★★★★
Hiding Power
★★★★★
Color Saturation
★★★★★
Metallic Effect
★★★★★

Plastics

Total
★★★★★
Shear Resistance
★★★★★
Color Saturation
★★★★★
Metallic Effect
★★★★★
Luster
★★★★★

Outline Paints

Total
★★★★★
Hiding Power
★★★★★
Color Saturation
★★★★★
Metallic Effect
★★★★★
Luster
★★★★★

One star = satisfactory, five stars = outstanding; according to industry standards.

Features

- Amazing strong hiding power!
- Outstanding color saturation with high brilliance!
- Extremely smooth Authentic gold effect!



Application

Printing inks:

- ◆ With a small dosage it can achieve great metallic effect with outstanding hiding power.
- ◆ Higher speed printing requires lowers viscosity, Iridesium 3111 affect the ink viscosity less compare to other pearl pigments.
- ◆ Narrow PSD, fine particle size, easy to go through the sieve without clogging.
- ◆ It is compatible with all printing methods, very easy and flexible to use.
- ◆ Most suitable for Luxury Package, Labels and High-End wall paper.

Outline Paints:

- ◆ An elegant choice for painting the outlines.

Plastics:

- ◆ Brings out very soft metallic effect, makes a sophisticated design for high-end package.
- ◆ The anti-shearing force is stronger due to its fine particle size, reserves great metallic effect with all plastic manufacturing processes.
- ◆ With Iridesium 3111, the final plastic product has much better impact resistance performance.



PRINTING INKS



OUTLINE PAINTS



PLASTICS