

IRIDESIUM 7211

Aluminium effect pearl!

Parameter

Physical Form:	Gold Dry Powder
Particle size Range:	10-60µm
Density	2.8-3.1 g/cm ³
Bulk Density	17-21 g/100ml
PH 10% Aqueous Slurry	7-11
Solubility in Water	Not Soluble
Oil Absorption	50-70g/100 g
Heat Resistance	≤ 300°C

Application

Printing Inks	Stationary Paints	Plastics	Cookware Products
Total	Total	Total	Total
★★★★★	★★★★★	★★★★★	★★★★★
Brightness	Metallic Effect	Color Saturation	Color Saturation
★★★★★	★★★★★	★★★★★	★★★★★
Color Saturation	Color Saturation	Dispersion	Hiding Power
★★★★★	★★★★★	★★★★★	★★★★★
Hiding Power	Hiding Power	Shear Resistance	Brightness
★★★★★	★★★★★	★★★★★	★★★★★
Metallic Effect	No Heavy Metal Concentration	Heat Resistance	Metallic Effect
★★★★★	★★★★★	★★★★★	★★★★★
Water Resistance		Metallic Effect	Water Resistance
★★★★★		★★★★★	★★★★★
Particle Size Distribution		No Heavy Metal Concentration	
★★★★★			★★★★★

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

Features

- With Pritty's "in house" technology, we developed this grey pearl pigments without adding any colorants or pigments. Yes, this grey pearl is made of Mica and Titanium only.
- As a creative "traditional" pearl pigments, without the affection from organic pigments, Iridesium 7211 complies with all regulations for toys, food packages and cosmetics.
- The heat resistance is 300 °C. It is qualified for all cookware products, and all manufacturing processes for plastics.
- The impressive strong hiding power is 200% of regular pearl, its performance is outstanding in printing ink and coating industry. With smaller dosage it can impart fantastic effect.
- It is a multi-coating product with great metallic effect. The metallic effect is 200% more than traditional grey pearl: a mixer of silver white pearl and carbon black.
- Pearl is Non-hazardous chemicals, there is zero risk of explosion. It is 100% safe and extremely easy for storage, transportation and use.



Application

