



AG302 Satin Gold Pearlescent

Description: AG302 is a gold translucent pearlescent pigment with a satin finish. FDA approved (Section 178-3297).

Chemical Type Mixture - Titanium, Mica & Iron Oxide

Typical Chemical and Physical Properties

Appearance	Gold Powder
Luster	Satin
Particle Size (µm)	5 - 25
Titanium Type	Rutile
Titanium Content (%)	43 - 55
Mica Content (%)	25 – 49
Iron Oxide Content (%)	8 - 20
pH	6 - 11
Oil Absorption (g/100g)	50 - 100
Bulk Density (g/100 ml)	19 - 23
Density (g/cm³)	2.9 - 3.8
Heat Stability	800°C (HDPE)
Moisture Content (% Max)	0.5

Applications

Plastics	Coatings	Inks	Other
PVC <input checked="" type="checkbox"/>	Decorative <input checked="" type="checkbox"/>	Water Flexo <input checked="" type="checkbox"/>	Paper <input checked="" type="checkbox"/>
PE <input checked="" type="checkbox"/>	Automotive/Aerospace <input checked="" type="checkbox"/>	Solvent Flexo <input checked="" type="checkbox"/>	Rubber <input checked="" type="checkbox"/>
PP <input checked="" type="checkbox"/>	Industrial <input checked="" type="checkbox"/>	InkJet <input checked="" type="checkbox"/>	Finger Paints <input checked="" type="checkbox"/>
PS <input checked="" type="checkbox"/>	Powder <input checked="" type="checkbox"/>	UV <input checked="" type="checkbox"/>	Seed Coatings <input checked="" type="checkbox"/>
PET <input checked="" type="checkbox"/>		Offset <input checked="" type="checkbox"/>	

Fiber

Not Frequently Used Limited Recommended

Comments:

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