



AG111 Fine Satin Silver Pearlescent

Description: AG111 is a silver white translucent pearlescent pigment with a satin finish. FDA approved (Section 178-3297).

Chemical Type Mixture - Titanium & Mica

Typical Chemical and Physical Properties

Appearance	Silver White Powder
Luster	Satin
Particle Size (µm)	< 15
Titanium Type	Rutile
Titanium Content (%)	41 - 52
Mica Content (%)	47 - 59
pH	6 - 11
Oil Absorption (g/100g)	50 - 90
Bulk Density (g/100 ml)	23 - 27
Density (g/cm³)	2.9 - 3.6
Heat Stability	800°C (HDPE)
Moisture Content (% Max)	0.5

Applications

Plastics		Coatings		Inks		Other	
PVC	■	Decorative		Water Flexo		Paper	
PE	■	Automotive/Aerospace		Solvent Flexo		Rubber	■
PP	■	Industrial	■	InkJet		Finger Paints	
PS	■	Powder	■	UV	■	Seed Coatings	
PET	■			Offset	■		

Fiber

Not Frequently Used Limited Recommended

Comments:

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