



AG100 Silver Pearlescent

Description: AG100 is a silver white translucent pearlescent pigment with a brilliant finish. FDA approved (Section 178-3297).

Chemical Type Mixture - Titanium & Mica

Typical Chemical and Physical Properties

Appearance	Silver White Powder
Luster	Brilliant
Particle Size (µm)	10 - 60
Titanium Type	Anatase
Titanium Content (%)	24 - 34
Mica Content (%)	66 - 76
pH	6 - 11
Oil Absorption (g/100g)	55 - 95
Bulk Density (g/100 ml)	14 - 18
Density (g/cm³)	2.7 - 3.2
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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