



AG522 Red Brown Satin Pearlescent

Description: AG522 is a reddish shade brown pearlescent pigment with a satin finish. FDA approved (Section 178-3297).

Chemical Type Mixture - Mica & Iron Oxide

Typical Chemical and Physical Properties

Appearance	Brown Powder
Luster	Satin
Particle Size (µm)	5 - 25
Mica Content (%)	41 - 55
Iron Oxide Content (%)	45 - 59
pH	6 - 11
Oil Absorption (g/100g)	40 - 80
Bulk Density (g/100 ml)	19 - 23
Density (g/cm³)	3.0 - 3.8
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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