



7081 - 65% Leafing Aluminum Paste

Description: 7081 is a medium fineness paste, which offers a good combination of reflectivity and hiding. 7081 meets ASTM D962-II, B.

Chemical Type	Aluminium Paste	Constitution No.	77000
Color Index	Metal 1	CAS No.	7779-90-0

Typical Chemical and Physical Properties

Leafing Value (% Min.)	75
Particle Size D50 Malvern (µm)	17
Residue (44 µm) - % Max.	1.0
Non-Volatile Component (± 2%)	65
Liquid Component - White Spirit (%)	18
Water Coverage, Butanol (cm²/g)	20,000 – 26,000
Specific Gravity	1.20
Matter soluble (Organic Solvent % Max.)	3.0
Water Content (% Max.)	0.15

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: 7081 is ideally suited for trade and maintenance coatings.

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