

HPSIL® 300A Matting Agent

Characteristics

HPSIL® 300A is a kind of precipitated silica matting agent with wax treatment, widely used in furniture paints, plastic coating and leather or PU coatings and etc.

Applications

- Furniture paints
- Plastic coating
- Leather & synthetic leather coating

Packaging and storage

HPSIL® 300A is supplied in 10kg kraft paper bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

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Properties

- Good dispersion in paints and coatings
- Excellent wear-resisting and refractivity property

Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m ² /g	≥300
pH value (in 5% dispersion)		6.5-7.5
Loss on Ignition(950℃)	%	4-6
Oil Absorption	g/100g	≥300
Silica content (based on ignited material)	%	≥ 98
Partical size	μ m	3.5
Moisture	%	3-5

Contact information

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