

HPSIL® 516 Precipitated silica

Characteristics

HPSIL® 516 is a kind of high purity white fluffy powder, widely used in coating industry.

Applications

- Paint
- Ink
- Aluminizer

Packaging and storage

HPSIL® 516 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.

Properties

- Good adsorption property
- Thickening agent
- Anti-settling and good physical property

Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m ² /g	200
pH value (in 5% dispersion)		6.5-7.5
Moisture	%	3-5
Silica content (based on ignited material)	%	≥ 98
Loss on Ignition(950°C)	%	4-6
Oil Absorption	g/100g	280
Partical size	μ m	3

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