

## HPSIL® 518 Precipitated silica

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### Characteristics

HPSIL® 518 is a kind of high purity white fluffy powder, widely used in silicon rubber.

### Packaging and storage

HPSIL® 518 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.

### Applications

- Silicone rubbers

### Properties

- Reinforcement agent in rubber
- Improve tensile-strength, abrasion resistance and transparency in silicon rubber
- Good physical property

### Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m <sup>2</sup> /g	200-220
pH value		6.5-7.5
Moisture	%	4-8
Sulphate	%	≤ 1.0
Silica content (based on ignited material)	%	≥ 98
Iron	mg/kg	≤300
Partical size	μ m	5

### Contact information

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