

HPSIL® 360 Precipitated Silica

Characteristics

HPSIL® 360 is a kind of high purity white fluffy powder, widely used in silicone rubber.

Applications

- Silicone rubbers

Packaging and storage

HPSIL® 360 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

- Excellent reinforcing effect in rubber
- Improve tensile-strength, abrasion resistance and transparency in silicone rubber

Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m ² /g	180-200
pH value		6.5-7.5
Moisture	%	4-8
Sulphate	%	≤ 1.5
Silica content (based on ignited material)	%	≥ 98
Iron	mg/kg	≤500
Partical size	μ m	8

Contact information

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