

HPSIL® 523 Precipitated silica

Characteristics

HPSIL® 523 is a kind of high purity white fluffy powder, widely used in silicon rubber.

Packaging and storage

HPSIL® 523 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

- Specially designed for silicon rubber
- Enhance transparency and insulativity in silicon rubber
- Suitable for producing high-performance and high-demanding silicon rubber
- Good physical property

Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m ² /g	200-220
pH value		6.5-7.5
Moisture	%	4-8
Sulphate	%	≤ 0.5
Silica content (based on ignited material)	%	≥ 98
Iron	mg/kg	≤200
Partical size	μ m	5

Contact information

HENAN MINMETALS EAST INDUSTRIAL Co., Ltd.
Address RENMIN ROAD, JIAOZUO CITY,
HENAN PROVINCE, 454000
CHINA

Tel +86 391 3565627
Fax +86 391 3565657
Email info@minmetalseast.com
Internet www.minmetalseast.com

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