

HPSIL® 325 Precipitated Silica

Characteristics

HPSIL® 325 is a kind of high purity white fluffy powder, widely used in tires and soles.

Packaging and storage

HPSIL® 325 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

- Tires
- Light colored and translucent soles

Properties

- Excellent reinforcing properties for tires such as hardness, tensile tear and abrasion resistance
- Improve color and transparency in soles

Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m ² /g	160-180
pH value		6.5-7.5
Moisture	%	4-8
Sulphate	%	≤ 1.5
Silica content (based on ignited material)	%	≥ 98
Iron	mg/kg	≤1000
Partical size	μ m	35

Contact information

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