

HPSIL® 300B Matting Agent

Characteristics

HPSIL® 300B is a kind of precipitated silica with wax treatment, widely used in Printing ink, toner and special paper.

Packaging and storage

HPSIL® 300B 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

- Toner
- Special paper, like photo printer paper

Properties

- Improve flow and charge stability
- Absorbency
- Printability
- Color gamut

Characteristic physico-chemical data

Properties and test methods	Unit	Typical Value
Specific surface area (BET)	m ² /g	≥250
pH value (in 5% dispersion)		6.5-7.5
Loss on Ignition(950℃)	%	4-6
Oil Absorption	g/100g	≥260
Silica content (based on ignited material)	%	≥ 98
Partical size	μ m	5
Moisture	%	3-5

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

The data presented in this document is based on our best knowledge. We disclaim any warranty and liability whatsoever as to accuracy and completeness of such information as well as to the potential infringement of any proprietary rights. We reserve the right to alter product constants within the scope of technical progress or new developments. Any user of our products shall bear the full risk connected to their use including but not limited to their properties and fitness for any purpose.