



Technical Data Sheet — Silica Powder

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High-purity Silica Powder for foundry, paints, plastics and filtration applications.

Supplier: Wishco Minerals (Division of Wishco Global Private Limited) — Bikaner, Rajasthan, India.

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Chemical Composition (Typical)

Parameter	Typical/Limit
SiO ₂	≥ 98–99 %
Fe ₂ O ₃	≤ 0.40 %
Al ₂ O ₃	≤ 0.80 %
CaO + MgO	≤ 0.60 %
Na ₂ O + K ₂ O	≤ 0.50 %
LOI (1000°C)	≤ 0.50 %

Physical Properties

Parameter	Typical/Limit
Whiteness (L* value)	> 90
Moisture	≤ 0.5 %
Bulk Density	1.45–1.65 g/cc
Mesh/Micron	200/325 mesh (custom micronized on request)

Applications

- Foundry fluxes
- Paints & coatings
- Plastics/fillers
- Filtration media
- Glass

Packaging & Dispatch

- 25 kg / 50 kg HDPE-laminated bags
- 1 MT jumbo bags
- Palletized & shrink-wrapped (optional)

Notes: Above values are typical and may vary with deposit and processing. COA/Lab reports can be provided per shipment. Packaging can be customized. Ensure safe handling per SDS.