

Product Type

Hoben A50 is a graded high purity Silica Flour.

Classification

The particle size distribution is subjected to precise quality control procedures. The product is milled in alumina lined continuous ball mills and is air classified to achieve the desired grade.

Typical Chemical Composition

Hoben A50 is produced from high purity silica.

• SiO ₂	99.8%
• Fe ₂ O ₃	0.079%
• Al ₂ O ₃	<0.01%
• TiO ₂	0.032%
• K ₂ O	0.011%
• CaO	0.042%

Typical Particle Size Distribution

• +500 µm	nil
• +250 µm	<0.1%
• +150 µm	1.0%
• +75 µm	17.0%
• +53 µm	30.0%
• Dv50	33.24µm

Typical Physical Properties

• pH Level	5 - 6
• Loose Fill Density	0.98 g/cm ³
• Compacted Fill Density	1.39 g/cm ³

Packaging and Storage

Hoben A50 is supplied in paper sacks, bulk bags or bulk tankers.
Keep dry and use in rotation.

Health and Safety

Please refer to product SDS.