



## Technical Data Sheet

### Z300 Silica Flour

#### Product Type

Hoben Z300 is a graded high purity Silica Flour.

#### Classification

The particle size distribution is subjected to precise quality control procedures.

#### Typical Chemical Composition

Hoben Z300 is produced from high purity silica.

SiO <sub>2</sub>	99.7%
Fe <sub>2</sub> O <sub>3</sub>	0.03%
Al <sub>2</sub> O <sub>3</sub>	0.10%
K <sub>2</sub> O	0.01%
Na <sub>2</sub> O	0.006%
Cr <sub>2</sub> O <sub>3</sub>	0.0002%
TiO <sub>2</sub>	0.02%
MgO	0.004%
CaO	0.006%

#### Typical Particle Size Distribution

	Wt%
+500 µm	nil
-500 µm + 250 µm	<0.1
-250 µm + 150 µm	0.1
- 150 µm +75 µm	0.5
- 75 µm +53 µm	8.0

#### Packaging and Storage

Hoben Z300 is supplied in paper sacks or bulk tankers.  
Keep dry and use in rotation.

#### Health and Safety

Hoben Z300 is an inert and incombustible powder  
CONTAINS FINE SILICA FLOUR AND IS HARMFUL IN INHALATION.  
DO NOT BREATHE THE DUST, THERE IS A DANGER OF CUMULATIVE EFFECTS.

This information is typical data and does not constitute a product definition