



Technical Data Sheet

HIQ20 Silica Flour

Product Type

Hoben HIQ20 is a graded high purity Silica Flour.

Classification

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

Typical Chemical Composition

Hoben HIQ20 is produced from high purity silica.

SiO ₂	99.7%
Fe ₂ O ₃	0.03%
Al ₂ O ₃	0.10%
K ₂ O	0.01%
Na ₂ O	0.006%
Cr ₂ O ₃	0.0002%
TiO ₂	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	4.2
- 75 µm +53 µm	14.5
Dv50	33.0µm

Packaging and Storage

Hoben HIQ20 is supplied in bulk tankers or by special request in 25kg paper sacks.
Keep dry and use in rotation.

Health and Safety

Hoben HIQ20 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