



# Silica Sand

**Silica Sand** is a high-purity industrial mineral composed primarily of silicon dioxide (SiO<sub>2</sub>), widely used across multiple industries due to its chemical stability, high melting point, and consistent grain size.

## Ultra Silica Sand

Oxides	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O	MgO	K <sub>2</sub> O	TiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>
Result %	99.76	0.159	0.0241	0.0048	0.009	0.028	0.0099

## 1st Degree

Oxides	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Cr <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	MgO	L.O.1
Mul (250) %	99.5-99.7	0.015-0.020	0.0004 Max	Traces	0.1-0.28	0.02-0.05	0.002-0.005	0.1-0.2

## 1st Degree

Grain Size Distribution

A P mm	+ 0.600 mm	+ 0.400	+ 0.150	+ 0.125	+ 0.105	+ 0.074	Below
0.6 mm %	0.00-0.5 Max	10.00-20.00	78-85	13-17	1.8-2.5	1.7-2.2	0.3-0.8

## 2nd Degree

Oxides	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Cr <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	CaO	MgO	L.O.1
Mul (250) %	99.5-99.7	0.020-0.025	0.0004 Max	Traces	0.1-0.3	0.05-0.15	0.004-0.006	0.1-0.2

## 2nd Degree

Grain Size Distribution

A P mm	+ 0.600 mm	+ 0.400	+ 0.150	+ 0.125	+ 0.105	+ 0.074	Below
0.6 mm %	0.00-0.5 Max	10.00-20.00	78-85	13-17	1.8-2.5	1.7-2.2	0.3-0.8

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