

# SILICA SAND

## TYPICAL DATA:

CAS number:	7631-86-9
Formula:	SiO <sub>2</sub>
Harmonized commodity code:	2505100000

### CHEMICAL ANALYSIS

### STANDART

### TYPICAL

	BC-O30-B	BC-O50-B	
SiO <sub>2</sub> min	98,5	98,5	> 99,5
Fe <sub>2</sub> O <sub>3</sub> max	0,03	0,05	At norm
Al <sub>2</sub> O <sub>3</sub> max	0,6	0,6	0,1-0,2
Moisture, max	5,0	5,0	5,0
Residue on sieve №8, max	0,5	0,5	Absent
Pass through the mesh №01, max	5,0	5,0	<0,5

### PHYSICAL PROPERTIES

Fire resistant	1645 - 1770°C
Specific gravity	2650 kg/m <sup>3</sup>
Bulk density	1500 kg/m <sup>3</sup>
Grain size	63 - 600 mkm
Flammable	non flammable
Solubility in water	insoluble
Angle of friction	33°
Hardness	7

### SHIPMENT

Bulk big bags 1 t net.