

SILICA SAND

TYPICAL DATA:

CAS number:	7631-86-9
Formula:	SiO ₂
Harmonized commodity code:	2505100000

CHEMICAL ANALYSIS

	STANDART		TYPICAL
	BC-O30-B	BC-O50-B	
SiO ₂ min	98,5	98,5	> 99,5
Fe ₂ O ₃ max	0,03	0,05	At norm
Al ₂ O ₃ max	0,6	0,6	0,1-0,2
Moisture, max	0,5	0,5	< 0,1
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 ³
Bulk density	1500 kg/m ³
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.