

CARBOQUARTZ

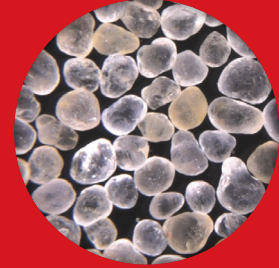
High-performance silica sand for construction and commercial use

Features

- Pure Northern White silica
- Highest strength silica available
- Superior quartz structure
- Uniform shape and particle size

Benefits

- Low in oxides
- Abrasion resistant
- Compacts uniformly
- Broad range of sieve sizes available



Physical properties

Typical sieve analysis (weight % retained)

U.S. Mesh (mesh)	Microns	1220	2095	2040	4095	4020	5020	7020
-10+12 mesh	-2000+1700	1						
-12+14 mesh	-1700+1400	7						
-14+16 mesh	-1400+1180	27						
-16+18 mesh	-1180+1000	43						
-18+20 mesh	-1000+850	15	21	7	1			
-20+30 mesh	-850+600	5	73	77	42	1		
-30+40 mesh	-600+425	2	6	15	53	14	2	
-40+50 mesh	-425+300			1	4	31	22	1
-50+70 mesh	-300+212					30	32	19
-70+100 mesh	-212+150					18	30	57
-100+140 mesh	-150+106					5	12	20
-140+200 mesh	-106+75					1	2	3

Typical additional properties

Typical additional properties		Test method
Grain shape	Rounded	Visual
Hardness (Mohs)	7.0	Mohs scale
Moisture content (%)	<0.1	ASTM C-566
Specific gravity (g/cm ³)	2.65	ASTM C-128
Bulk density, loose (lb/ft ³)	92-95	ASTM C-29
Bulk density, compacted (lb/ft ³)	98-100	ASTM C-29

Chemical analysis (weight %)*

SiO ₂	99.73
Fe ₂ O ₃	0.08
Al ₂ O ₃	0.11
CaO	0.01
TiO ₂	0.01
MgO	0.01
K ₂ O	0.05
Na ₂ O	0.02

*These values do not represent a specification

Ordering information:

- Shipping point: Marshfield, WI
- Originating rail carrier: Canadian National Railroad
- Availability:
 - Bulk truck and rail
 - Bulk bags
 - 50 lb bags
 - 50 lb pails

Talk to CARBO to find out how we can help you.

Customer service: +1 800 551 3247
carboindustrial.com