

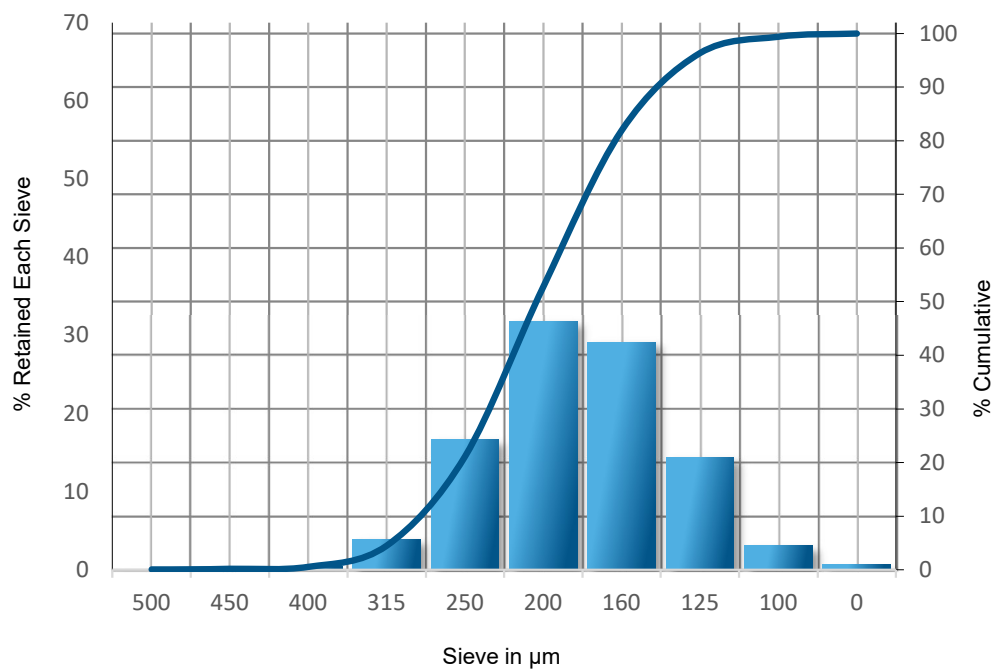
Features & Benefits

After extraction, our silica sands are screened, washed and classified according to their characteristics. These silica sands are ideally suited as raw materials for glassworks, foundries, tile adhesives, molds, coatings, sports and leisure activities, etc...

Granulometric Data & Physical characteristics

Mean values. These do not represent a specification.

Sieve	% cumulative retained	% Retained Sieve	Method	Other Sizes					
500 μm	0,0	0,0	Vidéo Camesizer	<table border="1"> <tr><td>D10 = 141 μm</td></tr> <tr><td>D50 = 204 μm</td></tr> <tr><td>D90 = 290 μm</td></tr> <tr><td>T.E.N = 141 μm</td></tr> <tr><td>C.U = 1,6</td></tr> </table>	D10 = 141 μm	D50 = 204 μm	D90 = 290 μm	T.E.N = 141 μm	C.U = 1,6
D10 = 141 μm									
D50 = 204 μm									
D90 = 290 μm									
T.E.N = 141 μm									
C.U = 1,6									
450 μm	0,1	0,1							
400 μm	0,6	0,4							
315 μm	4,5	3,9							
250 μm	21,1	16,6							
200 μm	52,8	31,7							
160 μm	81,9	29,1							
125 μm	96,3	14,4							
100 μm	99,4	3,1							
0 μm	100,0	0,6							



Parameter	unity	Mean value	Method
Density	/	2,65	Pycnomètre
Bulk density	/	1,5	/
Hardness	Mohs	7	/
Refractoriness	(SFC ISO R528)	1750 °C	/
Coefficient of Angularity	/	1,1	("GF+")
pH	/	7	PH meter
Colour	L	74,95	Chromameter
	a*	1,87	CR 410
	b*	8,91	
Grains > 800µm	mg/2Kg	4	Sieve
Grains > 630µm	mg/2Kg	25	Sieve

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

Parameter	unity	Mean value	Méthod
SiO ₂	%	> 99,0	XRF
Fe ₂ O ₃	%	0,018	XRF
Al ₂ O ₃	%	0,064	XRF
TiO ₂	%	0,024	XRF
CaO	%	0,010	XRF
K ₂ O	%	0,013	XRF
L.O.I	%	Maxi 0.20%	1000°C, 1hr

Availability

Available dry, wet and dewatering in bags, big bags and bulk.
Shipment by truck and train.

Site of production & Customer Service

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The technical data presented here is for marketing purposes only and is not contractually binding, the data herein is determined using Sibelco standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.

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