

Product Description: Washed and graded high silica moist sand

Chemical Analysis

Element	Units	Typical Value
SiO ₂	%	95.02
Fe ₂ O ₃	%	0.26
Al ₂ O ₃	%	2.51
TiO ₂	%	0.079
K ₂ O	%	1.55
Na ₂ O	%	0.21
Loss on Ignition	%	0.34

Particle Size Distribution – Category = Very Fine Sand

Aperture	Typical Cumulative Passing	Limits Cumulative Passing	Typical Cumulative Retained	Typical Retained Each Sieve	Typical Retained	Category
Microns	%	%	%	%	%	
1000	100.0		0.0	0.0	0.0	Very Coarse Sand
710	100.0		0.0	0.0	0.1	Coarse Sand
500	99.9		0.1	0.1		
355	99.7		0.3	0.2	0.4	Medium Sand
250	99.5		0.5	0.2		
180	98.3		1.7	1.2	33.0	Fine Sand
150	92.9		7.1	5.4		
125	66.5		33.5	26.4		
90	13.8	7.5 – 25.0	86.2	52.7	65.0	Very Fine Sand
63	1.5		98.5	12.3		
-63			100.0	1.5	1.5	Silt / Clay

Other Properties

Parameter	Unit	Typical Value
AFS		117
AGS	µm	118
D50	µm	119
Bulk Density Loose	Kg/m ³	1449
Grain Shape Angularity	Sub Angular	
Grain Shape Sphericity	Low	

Comments: This product information is indicative only and does not constitute a specification



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