

Product Description: Washed and graded high silica moist sand

Chemical Analysis

Element	Units	Typical Value
SiO ₂	%	98.38
Fe ₂ O ₃	%	0.14
Al ₂ O ₃	%	0.63
TiO ₂	%	0.15
K ₂ O	%	0.18
Loss on Ignition	%	0.41

Particle Size Distribution – Category = Fine Sand

Aperture	Typical Cumulative Passing	Limits Cumulative Passing	Typical Cumulative Retained	Typical Retained Each Sieve	Typical Retained	Category
Microns	%		%	%	%	
1000	100.0	98.0 Min	0.0	0.0	0.0	Very Coarse Sand
710	99.9		0.1	0.1	0.3	Coarse Sand
500	99.7		0.3	0.2		
355	99.1		0.9	0.6	1.8	Medium Sand
250	97.9		2.1	1.2		
180	72.6		27.4	25.3	74.2	Fine Sand
125	23.7		76.3	48.9		
90	6.0		94.0	17.7	23.0	Very Fine Sand
63	0.7	2.0 Max	99.3	5.3		
-63			100.00	0.7	0.7	Silt / Clay

Other Properties

Parameter	Unit	Typical Value
AFS		90
AGS	µm	158
D50	µm	146
Bulk Density Loose	Kg/m ³	1351
Grain Shape Angularity	Sub angular	
Grain Shape Sphericity	Medium	

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



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