

Product Description: Washed and graded moist silica sand

Chemical Analysis

Element	Units	Typical Value
SiO ₂	%	92.97
Fe ₂ O ₃	%	0.38
Al ₂ O ₃	%	0.34

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		0.0	0.0	0.0	Very Coarse Sand
710	99.9		0.1	0.1	0.2	Coarse Sand
500	99.8	99.5 Min	0.2	0.1		
355	98.8		1.2	1.0	1.8	Medium Sand
250	98.0		2.0	0.8		Fine Sand
180	96.1		3.9	1.9	54.3	
125	43.7		56.3	52.4		Very Fine Sand
90	14.9		85.1	28.8	41.3	
63	2.4	5.0 Max	97.6	12.5		Silt / Clay
-63			100.0	2.4	2.4	

Other Properties

Parameter	Units	Typical Value
AFS		110
D50	µm	134
Bulk Density	Kg/m ³	1354
Grain Shape Angularity		Sub Angular
Grain Shape Sphericity		Low - Medium

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



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