

Product Description: Washed and processed high silica moist sand

Chemical Analysis

Element	Units	Typical Value
SiO ₂	%	96.47
Fe ₂ O ₃	%	0.196
Al ₂ O ₃	%	1.64
K ₂ O	%	1.2
Loss on Ignition	%	0.30

Particle Size Distribution – Category = Fine Sand

Aperture	Typical Cumulative Passing	Typical Cumulative Retained	Typical Retained Each Sieve	Typical Retained	Category
Microns	%	%	%	%	
1000	99.9	0.1	0.1	0.1	Very Coarse Sand
710	99.7	0.3	0.2	0.6	Coarse Sand
500	99.3	0.7	0.4		
355	94.5	5.5	4.8	15.8	Medium Sand
250	83.5	16.5	11.0		
180	59.8	40.2	23.7	66.8	Fine Sand
125	16.7	83.3	43.1		
90	4.4	95.6	12.3	15.7	Very Fine Sand
63	1.0	99.0	3.4		
-63		100.0	1.0	1.0	Silt / Clay

Other Properties

Parameter	Unit	Typical Value
AFS		81
AGS	µm	189
D50	µm	159
Bulk Density Loose	Kg/m ³	1351
Bulk Density Compacted	Kg/m ³	1613
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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