

DATASHEET

KWIKRETE™ NUMBER 1 FINE SAND AGGREGATE EXTREME GRIP

TYPICAL DATA:

TYPICAL GRADING ANALYSIS

(U.S) MESH	APERTURE IN MICRONS (UM)	% PERTAINED
(4)	4750	
(5)	4000	
(6)	3350	
(7)	2800	
(8)	2000	0.4
(10)	1700	0.2
(12)	1400	0.4
(14)	1180	2.2
(16)	1000	8.3
(18)	850	18.3
(20)	710	21.4
(25)	600	21.1
(30)	500	19.9
(40)	425	5.6
(45)	355	1.9
(50)	300	0.2
(60)	250	0.1
(70)	212	
(80)	180	
(100)	150	
(120)	125	
(140)	106	
(200)	75	
(-200)	-75	



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TYPICAL CHEMICAL ANALYSIS:

	%
SiO ₂	99.75
Al ₂ O ₃	0.07
Fe ₂ O ₃	0.023
TiO ₂	0.024
ZrO ₂	0.005
CaO	0.003
MgO	Traces
L.O.I	0.12

OTHER TYPICAL DATA:

Loose bulk Density: 1610 kg/m³

Effective Size: 0.51mm

Coefficient of Uniformity: 1.53

A.F.S Number: 20

Sand is washed

Sand is sterilised

Sand PH is +- 7.0

GRADING LIMITS:

+1180 UM 5% Max

+ 850 um 20% Min

-42.5 um 5% Max



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