

DATA SHEET / NUMBER 1 FINE SAND AGGREGATE EXTREME GRIP

TYPICAL GRADING ANAL

(U.S.) Mesh	APERTURE IN MICRONS (μm)	% RETAINED
(4)	4750	
(5)	4000	
(6)	3350	
(7)	2800	
(8)	2300	
(10)	2000	0.4
(12)	1700	0.2
(14)	1400	0.4
(16)	1180	2.2
(18)	1000	8.3
(20)	850	18.3
(25)	710	21.4
(30)	600	21.1
(35)	500	19.9
(40)	425	5.6
(45)	355	1.9
(50)	300	0.2
(60)	250	0.1
(70)	212	
(80)	180	

TYPICAL CHEMICAL ANALASYS

	%
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/m ³
Effective Size	-	0.51mm
Coefficient of Uniformity	-	1.53
A.F.S. Number		20
Uniformity of Grain size	-	
Total fines	-	

REMARKS

1. Sand is washed
2. Sand is sterilized.
3. Sand PH is +- 7.0

GRADING LIMITS

- +1180 μm 5% Max.
- + 850 μm 20% Min.
- 425 μm 5% Max