



PRODUCT DESCRIPTION		PAGE:	PAGE 2 OF 25	
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NO. 1 SAND

GRADING LIMITS

+1180 µm 5% Max.

+ 850 µm 20% Min.

- 425 µm 5% Max

OTHER

TYPICAL DATA:

TYPICAL GRADING ANALYSIS

(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	
(100)	150	
(120)	125	
(140)	106	
(200)	75	
(-200)	-75	

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 - 161kg/m³
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