



PRODUCT DATA



OTTAWA WHITE™ FRAC SAND SERIES

	20/40*	20/50	30/50	30/70*	40/70
U.S. Standard Sieve Size	Individual % Retained				
16	0	-	-	-	-
20	0.2	0.2	0	0	-
30	20.5	10.0	1.3	0.9	0
40	74.2	57.9	49.7	25.8	1.4
50	5.2	30.3	45.4	25.0	41.5
70	0	1.3	2.8	35.9	53.6
100	-	0.2	0	7.2	3.2
140	-	-	0.8	5.2	0.3
200	-	-	-	-	-
% In Size (≥ 90.0%)	94.6	98.3	95.1	86.7	95.1
Meets API Size Spec	Yes	No	Yes	No	Yes
Krumbein (≥ 0.6 each) Roundness/Sphericity	0.8 0.8	0.8 / 0.8 (Est)	0.8 / 0.8 (Est)	0.8 / 0.8 (Est)	0.7 0.8
Crush Test	9.9% @7kpsi	Not Tested	Not Tested	Not Tested	8.9% @7kpsi
Acid Solubility	1.3%/ <2	1.5% (Est)	1.5% (Est)	1.5% (Est)	1.5%/ <3
Turbidity	10/ ≤250	Pass	Pass	Pass	15/ ≤250

* Prop Tester Reports Available

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TYPICAL PROPERTIES

Round Grain Shape	99.5+ % SiO ₂	Specific Gravity 2.65
7 Mohs Hardness	Quartz Sand	Bulk Density 100 #/ft ³

DISCLAIMER: The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. U.S. Silica Company makes no representation or warranty concerning the Products, expressed or implied, by this Product Data Sheet.

WARNING: The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer. For detailed information on the potential health effect of crystalline silica - quartz, see the U.S. Silica Company Material Safety Data Sheet.