

Medium Sand Specification

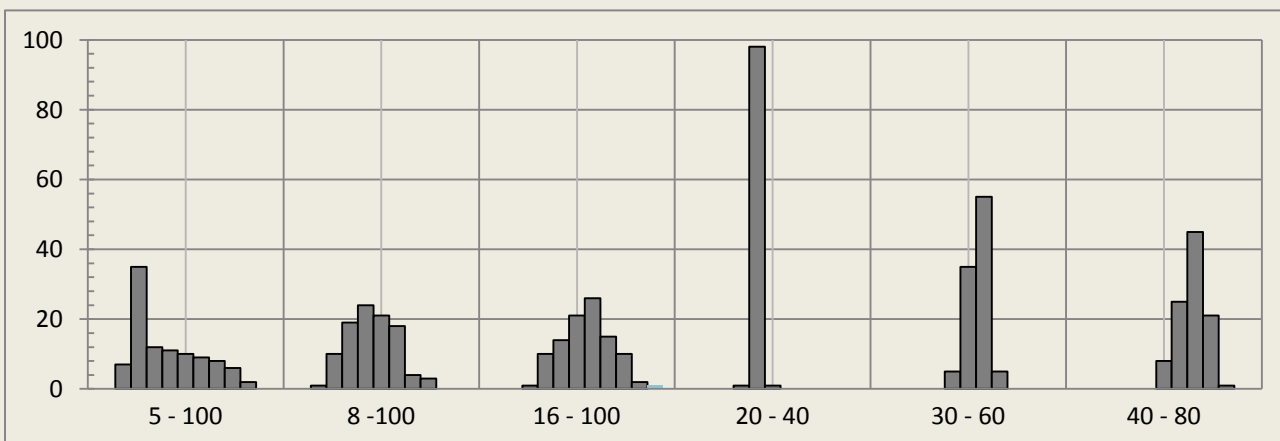
US Mesh	Opening (mm)	5 – 100	8 – 100	16 – 100	20 – 40	30 – 60	40 – 80
5	4.000						
8	2.380	7	<1				
16	1.190	35	10	<1			
20	0.840	12	19	10	<1		
30	0.590	11	24	14	98	<5	
40	0.420	10	21	21	<1	35	<8
50	0.297	9	18	26		55	25
70	0.210	8	4	15		<5	45
100	0.149	6	<3	10			21
140	0.105	2		2			<1
200	0.074			<1			
270	0.053						
AFS GFN		-	-	-	20.00	36.00	50.60

Sand Characteristics

Minerals	Silica
Colour	Off White
Solubility	Insoluble
Specific Gravity	2.65
Grain Shape	Sub-angular
Hardness	7 Mohs

Technical Specifications

SiO ₂	98.08 %
Al ₂ O ₃	1.17 %
Fe ₂ O ₃	0.28 %
Na ₂ O	0.03 %
MgO	0.22 %
CaO	0.22 %



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 our MSDS.