



Product Information Sheet
BUCBRICK SAND

Mechanical Analysis

Sieve Size	Typical Grading % Retained
1.20	99.50
1.18	97.70
1.00	94.00
0.85	89.40
0.60	71.70
0.50	53.70
0.40	43.30
0.30	16.50
0.21	7.30
0.15	3.00

Chemical Analysis

Silica	SiO ₂	98.44%
Alumina	Al ₂ O ₃	0.47%
Iron Oxide	Fe ₂ O ₃	0.64%
Magnesium Oxide	MgO	0.15%
Calcium Oxide	CaO	0.05%
Sodium Oxide	Na ₂ O	0.14%
Potassium Oxide	K ₂ O	0.79%
Manganese	MnO ₂	0.10%
Chloride	Cl	<0.01%
Sulphate	SO ₄	0.06

Physical Properties

Particle Shape	Sub Angular to Rounded
pH	7.10