

PERMEABILITY 1.9 X 10⁻⁹ cm/sec

X-RAY ANALYSIS

Montmorillonite	85%
Quartz	5%
Feldspars	5%
Cristobalite	2%
Illite	2%
Calcium & Gypsum	1%

CHEMICAL ANALYSIS

SiO ₂	66.60%
Al ₂ O ₃	17.60%
Fe ₂ O ₃	3.67%
CaO	.57%
MgO	1.80%
Na ₂ O	2.50%
K ₂ O	.31%
Moisture at 20°F	.14%
Bound Water	6.51%