



SEPIOLITE – TECHNICAL GRADE

Chemical Analysis

SiO ₂	56.54%
Al ₂ O ₃	1.71%
Fe ₂ O ₃	0.81%
CaO	0.49%
MgO	25.59%
P ₂ O ₅	0.05%
K ₂ O	0.35%
SO ₃	0.02%
SrO	0.01%
Na ₂ O	0.04%
TiO ₂	0.12%
Cr ₂ O ₃	0.04%
ZnO	0.01%
L.O.I	14.24%

Physical Properties

Cation Exchange Capacity (meq/100gr)	46.470
Colour	Dark Brown

Viscosity (CP)

600 rpm (1. Day)	5.0
600 rpm (2. Day)	5
300 rpm (1. Day)	2.5
300 rpm (2. Day)	2.5

PH

pH (1. Day)	9.4
pH (2. Day)	9.27



XRD Diagrams

