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BENTONITE e-Grout

This material provides a durable, very low resistivity, low permeability backfill material for electrical grounding installations. It is pumpable, and its flowable consistency ensures complete fill in grounding rod holes or grounding grid trenches. After placement, it will assume a caulk-like consistency having a hydraulic conductivity of 1×10^{-9} cm/sec or lower with electrical resistance values less than 80 ohm/cm.

Chemical Properties (typical):

SiO ₂	61.10%
Al ₂ O ₃	17.10%
Fe ₂ O ₂	3.50%
Na ₂ O	3.82%
K ₂ O	0.10%
MnO	0.10%
MgO	1.70%
CaO ₃	1.38%
TiO ₂	0.20%
Na ₂ O	3.82%
H ₂ O	4.50%

Loss on ignition

Physical Properties (typical):

Dry Fineness	78% passing 200 mesh
Processed Bulk Density	58.0 +/- 4 lbs/ft ³

Origin: USA