



FUZION™
TECHNOLOGIES, INC.

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TECHNICAL DATA SHALE ACID BRICK TYPE III

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Water Absorption	1%
Porosity	3.5%
Bulk Density	2.39 g/cc
Apparent Specific Gravity	2.5
Modulus of Rupture	2200 psi
Cold Crushing Strength	20000 psi
Acid Solubility	less than 5%

Calcined Basis Chemical Analysis:

SiO ₂	64.21%
Al ₂ O ₃	22.06%
TiO ₂	0.97%
Fe ₂ O ₃	6.32%
CaO	0.32%
MgO	1.92%
Na ₂ O	0.30%
K ₂ O	3.90%

The information contained in this bulletin are average tests results determined by ASTM Test Procedures and are subject to normal variation or individual tests. All data is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance.