



# FUZION™

TECHNOLOGIES, INC.

[www.fuziontechnologies.us](http://www.fuziontechnologies.us)

### Freeport Brick Division

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### Kittanning Brick Division

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### Armstrong Precision Manufacturing Division

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### Fuzion - Memphis

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Memphis TN 38118  
901-365-6632

## TECHNICAL DATA

## DURO DOT

August, 2008

Pyrometric Cone Equivalent	26
Porosity	16 %
Bulk Density	2.20 g/cc 137 lb/cuft
Modulus of Rupture	1000 psi
Cold Crushing Strength	5000 psi
Abrasion Resistance C704	1.0%
Calcined Basis Chemical Analysis:	
SiO <sub>2</sub>	65.50%
Al <sub>2</sub> O <sub>3</sub>	29.16%
TiO <sub>2</sub>	1.6%
Fe <sub>2</sub> O <sub>3</sub>	2.3%
CaO	0.3%
MgO	0.8%
Na <sub>2</sub> O	0.18%
K <sub>2</sub> O	0.16%
P <sub>2</sub> O <sub>5</sub>	traces

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.