



**FUZION™**  
TECHNOLOGIES, INC.

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## TECHNICAL DATA

### F30 TC BRAND

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Pyrometric Cone Equivalent	Cone 32
Porosity	19 %
Bulk Density	2.21 g/cc 138 lb/cu ft
Cold Crushing Strength	5000 lb/cu ft
Modulus of Rupture	1000 psi
Thermal Expansion	1% @ 1000°C
Calcined Basis Chemical Analysis:	
SiO <sub>2</sub>	61.11%
Al <sub>2</sub> O <sub>3</sub>	33.20%
TiO <sub>2</sub>	2.09%
Fe <sub>2</sub> O <sub>3</sub>	1.85%
CaO	0.22%
MgO	0.53%
Alkalies (Na <sub>2</sub> O,K <sub>2</sub> O)	1.00%

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.