

# CTM POTTERS SUPPLIES

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## SPEC SHEET

### STANDARD BORAX FRIT

Product:-	Transparent Frit
Product Description: -	Frit dry ground to powder
Specific Gravity: -	2.6 grams / cm <sup>3</sup>
Particle Size: -	<4% 200's mesh sieve (75 Micron)
Thermal Expansion: -	0.38% @ 20-500 deg c $\pm$ 0.001% (measured on orton dilatometer)
Fusion & Flow Characteristics:	All these characteristics are within tolerances of a commercially acceptable product when compared to the retained standard, under standard conditions.

<u>Typical Oxide Composition</u>	<u>%Wt</u>
SiO <sub>2</sub>	40-60%
B <sub>2</sub> O <sub>3</sub>	15-20%
Al <sub>2</sub> O <sub>3</sub>	5-10%
Na <sub>2</sub> O	5-10%
K <sub>2</sub> O	<2%
CaO	10-15%
MgO	<1%