

CTM POTTERS SUPPLIES

SPEC SHEET

HIGH ALKALINE FRIT

Product:-	“T Frit”
Product Description: -	Frit dry ground to powder
Specific Gravity: -	2.6 grams / cm ³
Particle Size: -	<4% 200’s mesh sieve (75 Micron)
Thermal Expansion: -	0.558% @ 20-400 deg c \pm 0.01% (measured on SLI 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 ₂	52.5%
B ₂ O ₃	3.4%
Al ₂ O ₃	5.2%
Na ₂ O	18.6%
K ₂ O	10.3%
CaO	2.9%
BaO	6.9%