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TECHNICAL DATA SHEET

<u>DATE:</u>	15 July 2004
<u>PRODUCT:</u>	High Alkaline Frit
<u>PRODUCT NUMBER:</u>	3110/2 Frit
<u>PRODUCT DESCRIPTION:</u>	A transparent powdered frit.
<u>SPECIFIC GRAVITY:</u>	2.6 grams/cm ³
<u>THERMAL EXPANSION:</u>	0.48% @ 20-320 deg C \pm 0.01%.(Plc)
<u>FIRING TEMPERATURE:</u>	approx. 1050-1130 deg C.
<u>FUSION AND FLOW CHARACTERISTICS:</u>	All these characteristics are within tolerances of a commercially acceptable product when compared to the retained standard , under standard conditions .

TYPICAL OXIDE COMPOSITION

	<u>% Wt.</u>
<u>SiO₂</u> }	69.8
<u>Na₂O</u> }	15.2
<u>CaO</u> }	6.2
<u>B₂O₃</u> }	3.7
<u>Al₂O₃</u> }	2.6
<u>K₂O</u> }	2.4

Oxide composition :- The above is typical of large-scale production and is an indication of expected chemical analysis , but should not be taken as a definitive specification . The results have been obtained from average data from routine analysis.