

CTM POTTERS SUPPLIES

SPEC SHEET

LEAD SESQUISILICATE FRIT

Main uses: - Special application

Physical Characteristics: - Aggregation: powder
Fineness: 1,5-5,5% on 325#

Technical Characteristics

Theoretical Chemical Composition

Ceramic glaze bonded as a silicate, with the following oxides in composition:

High Level (above 8%): $\text{SiO}_2\text{-PbO}$
Medium Level (2-8%): TiO_2
Low Level (below 2%): Al_2O_3

Thermal Characteristics

Cubic Thermal Expansion (20-400C): $210 \cdot 10^{-7}/\text{C}$
Expansion percentage at 573C: --- %
Transformation Temperature: 490 C
Softening Temperature: 535 C
Firing Temperature: --- C

Only for professional use. Avoid exposition. Safety data sheet sent by request.

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