

CTM POTTERS SUPPLIES

SPEC SHEET

GLAZES

G8 – Leadless White Opaque

Type of product: Glossy opaque glaze
Main uses: Earthenware

Technical Characteristics

Theoretical Chemical Composition:

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

High Level (above 8%): SiO₂-B₂O₃-ZrO₂
Medium Level (2-8%): Al₂O₃-Na₂O-CaO
Low Level (below 2%): MgO-ZnO

Physical Characteristics:

Aggregation: powder
Fineness: 0,5-2,5% on 325#

Thermal Characteristics:

Cubic Thermal Expansion (20-400C): 173 *10E-7/C
Expansion percentage at 573C: 0,33%
Transformation Temperature: 610 C
Softening Temperature: 680 C
Firing Temperature: 980-1020 C

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