

CTM POTTERS SUPPLIES

SPEC SHEET

GLAZES

G6 – Leadless Transparent Matt

Type of product: Matt transparent glaze
Main uses: Stoneware

Technical Characteristics

Theoretical Chemical Composition:

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

High Level (above 8%): SiO₂-Al₂O₃-CaO
Medium Level (2-8%): K₂O-B₂O₃
Low Level (below 2%): Na₂O

Physical Characteristics:

Aggregation: powder
Fineness: 2,5-4,5% on 325#

Thermal Characteristics:

Cubic Thermal Expansion (20-400C): 198 *10E-7/C
Expansion percentage at 573C: 0,39%
Transformation Temperature: 675 C
Softening Temperature: 790 C
Firing Temperature: 1150-1180 C

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