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PRODUCTS OR MACHINERY

Glass Engineer System(GE-SYSTEM)

These are the properties of the glass in the software:

Refractive index at 20 oC\(n_D \)
Mean Dispersion at 20 oC\($n_F - n_C$ \)
Expansion Coefficient at 20-400 oC
Temperature coefficient of Refractive index at ,20-100 oC
Thermal optical coefficient ,20-100 oC
Young's modulus\(E \) 20 oC
Shear modulus\(G \),20 oC
Thermal Conductivity
Molar volume
Molar refraction
Stress Optical Coefficient -C1
Stress Optical Coefficient -C2
Nonlinear refractive index
Thermo Optical Constant
Birefringence
Density at 20 oC
Poisson's ratio\(μ \)
Abbe's Number
Melt temperature
Molecular Weight
Refine temperature
Bulk modulus\(K \) ,20 oC
Mohs hardness
Tensile strength
Compressive strength
Acid Resistance
Dielectric Constant at 20oC 4.5E+8Hz
Surface tension 900
Surface tension 1200
Surface tension 1300
Surface tension 1400
Surface tension 1400 oC \((Kucuk)\)
Reflectance
Transmission
Total Reflectance
Total Transmission
High temperature electrical resistivity 1000\(\log_{10} \)
High temperature electrical resistivity 1200\(\log_{10} \)
High temperature electrical resistivity 1400\(\log_{10} \)
Shear modulus of glass 20oC \((Fluegel)\)
Liquidus Temperature
Linear Thermal Expansion Coefficient 210oC
Hydrolytic durability Water Durability $\log(0.01M HCl)$
Extracted Na₂O equivalent
Hydrolytic class
Water solubility silicate glass melts 1200oC, 1 atm H₂O pressure
Density of silicate glass melts 1000

Density of silicate glass melts 1200
Density of silicate glass melts 1400
Volume
Linear
Working Range Index \(\text{WRI in } ^\circ\text{C}\)
Relative Machine Speed \(\text{RMS}\)
Devitrification Index \(\text{DI in } ^\circ\text{C}\)
Gob Temperature \(\text{G in } ^\circ\text{C}\)
Thermal conductivity of glass at room temperature
Density at room temperature\(\text{Fluegel}\)
Refractive index\(\text{nD}\)

Company Profile of **Xiamen SmartData Software Co.,Ltd.**

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