

CHEMICAL ELEMENT COMPOSITION(TYPICAL DATA) PPM

	Al	Fe	K	Li	Cu	Na	B	Ca	Mg	P	Ti	OH
C-200	20	0.4	1	1.4	0.01	1.5	0.2	0.5	---	---	---	120-260

TRANSPARENT QUARTZ GLASS TUBE PROPERTY

Property	C-200
Density	$2.21 \times 10^3 \text{ kg/m}^3$
Hardness	580 HKN ₁₀₀
Tensile Strength	$4.9 \times 10^7 \text{ Pa(N/m}^2\text{)}$
Compression Strength	$>1.1 \times 10^9 \text{ Pa}$
Coefficient of Thermal Expansion (20-300°C)	$5.5 \times 10^{-7} \text{ cm/cm } ^\circ\text{C}$
Thermal Conductivity (20°C)	1.4W/m °C
Specific Heat	680J/kg °C
Softening Point	1700 °C
Annealing Point	1210 °C

TRANSMISSION CURVE

C-200 / C210 TRANSMISSION

