

TG Tubing NA  
 Chemical / Physical Properties

	Type I KG33
<b>Chemical Composition</b> (main components / approximate wt%)	Silicon Dioxide (SiO <sub>2</sub> ) 80
	Boric Oxide (B <sub>2</sub> O <sub>3</sub> ) 13
	Alumina (Al <sub>2</sub> O <sub>3</sub> ) 3
	Sodium + Potassium Oxide (Na <sub>2</sub> O + K <sub>2</sub> O) 4
<b>Physical Properties</b> (typical values)	Thermal Expansion 0-300°C (x10 <sup>-7</sup> ) 32
	Softening Point (°C) 825
	Annealing Point (°C) 565
	Strain Point (°C) 515
	Density (g/cm <sup>3</sup> ) 2
<b>Hydrolitic Properties</b>	USP Type I
	EP Type I
	JP Type I
	ISO 720 Class HGA1