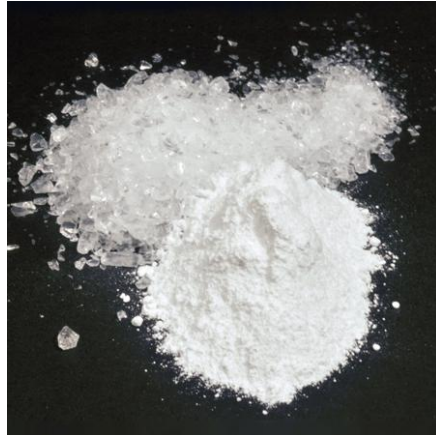


Corning® Glass Material Properties

Glass Type: Soda Zirconium Silicate

Corning Code: 1890



Excellent for use in refractory to minimize blisters in glass melting applications.

Note: This information is based on results from melt production analysis.

	Metric	English
Mechanical		
Density	262 g/cm ³	164 lb/ft ³
Viscosity		
Softening Point (10 ^{7.6} poise)	868 °C	1594 °F
Annealing Point (10 ¹³ poise)	662 °C	1152 °F
Strain Point (10 ¹⁴ poise)	574 °C	1065 °F
Thermal		
Coefficient of Expansion (0 °C - 300 °C)	74.0 x 10 ⁻⁷ / °C	41.0 x 10 ⁻⁷ / °F
Chemical		
ZrO ₂	14.40 0.50 (wt %)	
Na ₂ O	15.34 0.50 (wt %)	
SiO ₂	70 (wt %)	
Al ₂ O ₃	< 0.40 (wt %)	
TiO ₂	< 0.70 (wt %)	

Available in US Standard Mesh 4 through 325 with a minimum order quantity of 100 lbs.