



BRA-GLA® SI is used in applications characterized by extremely high temperatures and high mechanical loads. You can find BRA-GLA® SI, for example, in forging and forming presses as well as in continuous presses.

Property	Value	Unit	Imperial
Temperature resistance (short-term)	350	°C	662 °F
Temperature resistance (long-term)	280	°C	536 °F
Thermal conductivity	0.22	W/mK	0.13 btu/ft h °F
Coefficient of linear expansion	8×10^{-6}	1/K	8×10^{-6}
Compressive strength (room temperature)	450	N/mm ²	65267 psi
Flexural strength	120	N/mm ²	17404.5 psi
Compressive strength (200°C)	200	N/mm ²	29007.5 psi

