PLANICHEM
SICHEM SOLUTIONS

BRA GLA SI

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/mm²	65267 psi
Flexural strength	120	N/mm²	17404.5 psi
Compressive strength (200°C)	200	N/mm²	29007.5 psi

The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.

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