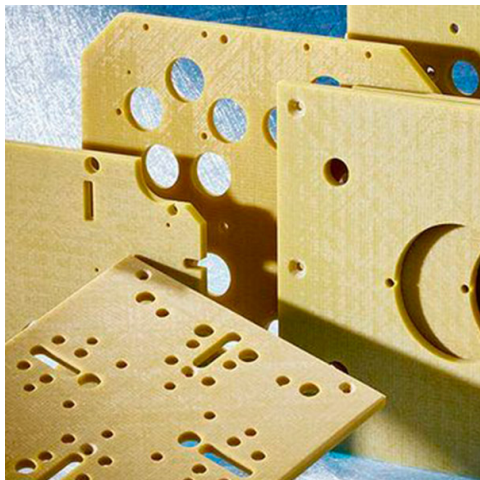


**XGD® 80**

XGD® 80 combines an effective insulation capability with high dimensional stability under high stresses and strains. This makes XGD® 80 particularly suitable for applications that require very high demands on process reliability.



Property	Value	Unit	Imperial
Temperature resistance (short-term)	280	°C	536 °F
Temperature resistance (long-term)	250	°C	482 °F
Thermal conductivity	0.25	W/mK	0.14 btu/ft h °F
Coefficient of linear expansion	$11 \times 10^{-6}$	1/K	$11 \times 10^{-6}$
Compressive strength (room temperature)	750	N/mm <sup>2</sup>	108778 psi
Flexural strength	500	N/mm <sup>2</sup>	72518 psi
Compressive strength (200°C)	500	N/mm <sup>2</sup>	72518 psi
Water absorption	4%	-	4%

