

Data Sheet

Material	Unit	Data
ZrO ₂ (Y)	--	ZrO ₂ : 95%
Bulk density	g/cm ³	6.02
HV(Load 500g)	GPa	13.0
Flexural Strength	Mpa	1250
Young's Modulus	GPa	210
Coefficient of thermal expansion	*10 ⁻⁶ /°C	10.0
Thermal conductivity	W/mK	3
Specific heat	J/kgK	460