

Zinc Sulphide

Formula	ZnS
Crystal Growth	
Growth Method	Bridgeman
Max. Size (mm)	Ø20
Crystallographic Properties	
Crystal Structure	hexagonal
Physical Properties	
Density (g/cm ³)	4.09
Melting Point (K)	2272
Thermal Expansion (10 ⁻⁶ K ⁻¹)	6.6 @273K
Specific Heat (J/g K)	0.47
Thermal Conductivity (at room temp.) (W/cmK)	0.16
Hardness (Mohs)	3

