

Magnesium Aluminium Oxide (Spinel)

Formula	MgAl ₂ O ₄
Crystal Growth	
Growth Method	Czochralski
Max. Diameter (mm)	Ø 30
Crystallographic Properties	
Crystal Structure	cubic
Lattice Constant (nm)	a = 0.8083
Physical Properties	
Color	colorless
Density (g/cm ³)	3.60
Melting Point (K)	2403
Thermal Expansion (10 ⁻⁶ K ⁻¹)	7.45
Hardness (Mohs)	8

