

## MgAl<sub>2</sub>O<sub>4</sub> – Magnesium Aluminium Oxide

### CRYSTAL GROWTH

<b>Growth Method</b>	Czochralski
<b>Max. Diameter (mm)</b>	Ø 30

### CRYSTALLOGRAPHIC PROPERTIES

<b>Crystal Structure</b>	cubic
<b>Lattice Constant (nm)</b>	a = 0.8083

### PHYSICAL PROPERTIES

<b>Color</b>	colorless
<b>Density (g/cm<sup>3</sup>)</b>	3.60
<b>Melting Point (K)</b>	2403
<b>Thermal Expansion (10<sup>-6</sup>K<sup>-1</sup>)</b>	7.45
<b>Hardness (Mohs)</b>	8

