

## ZnO – Zinc Oxide

### MATERIAL PROPERTIES

<b>Structure formula:</b>	ZnO
<b>State:</b>	monocrystalline
<b>Crystal structure:</b>	Hexagonal a = 3.252 Å c = 5.213 Å
<b>Melting point:</b>	1975°C

### SUBSTRATE PROPERTIES

<b>Production method:</b>	hydrothermal
<b>Orientation:</b>	(0001)
<b>Orientation accuracy:</b>	max. 30'; typ. < 20'
<b>Standard size:</b>	10mm x 10mm, 10mm x 5mm, thickness 0.4mm
<b>max. diameter:</b>	< Ø 1"
<b>Tolerance of length:</b>	+0 / -0.05mm
<b>Polishing:</b>	one side or both sides epi-polished

Other sizes and specifications on request.

