

CUBIC ZIRCONIA

ROHS & REACH COMPLIANT

Physical properties

DENSITY	5.65 g/cm ³
HARDNESS	8.5 mohs
COMPOSITION	ZrO ₂ stabilised Y ₂ O ₃ or CaO
STRUCTURE	cubic crystal

Thermal properties

MELTING POINT	2700°C
CONDUCTIVITY	low, with stand high tempature

Optical properties

REFRACTION INDEX	2.177 nm
DISPERSION	0.065
BIREFRINGENCE	isotrope

Transmission

