

Ceria Zirconia Ceramic Grinding Media

Ceria Stabilized Zirconia grinding media exhibits high strength, hardness and toughness, resulting in a ceramic grinding media with exceptional performance. It is well suited to high speed milling of mineral ores and similar hard materials.

Material Specifications

Property

ZrO ₂ (%)	75-80
CeO ₂ (%)	20-25
Solids Density(g/cm ³)	6.1
Size (mm)	0.4 – 3.6
Roundness (%)	>93
Water Absorption (%)	0.0
Vickers Hardness	~1550
Colour	Yellow

Note: The values presented here are based on laboratory testing and may vary.