

# Sepulchre Minerals

## PSZ Beads

**Description:** King's PSZ Beads are partially yttrium stabilized zirconia beads, produced by the burning method.

**Application:** Milling of paints, inks, dyestuffs, TiO<sub>2</sub>, iron oxide and other pigments, kaolin, ground calcium carbonate, magnetic materials etc. It is especially suitable for milling of high viscosity pulps.

**Specification:**

ZrO <sub>2</sub> -content (%)	97
Theoretical specific gravity	6.09
Real specific gravity	5.9
Bulk density	3.9
Hardness (Mohs)	7
Strength resistance (Newton / 2mm bead)	1400-1600
Max speed of disc (m/sec)	20
Sizes available $\phi$ (mm)	0.4/ 0.5 - 5 mm

**Packaging:** 20 kg net in plastic drums.