



### High Purity Yttria Zirconia Bead

You can rest assured to buy Nextgen High Purity Yttria Zirconia Bead from our factory. High Purity Yttria Zirconia (Y-TZP) Bead features large density, high mechanical strength, high chemical stability, low thermal expansion factor, and high abrasion resistance. Nextgen Advanced Materials supplies High Purity Yttria Zirconia (Y-TZP) Bead with high quality and fast delivery, and customized products

are also available.

### Product Description

You can rest assured to buy customized Nextgen High Purity Yttria Zirconia Bead from us. So we suggest you bookmark our website and we will show you the latest news regularly. High Purity Yttria Zirconia (Y-TZP) Bead has large density, high mechanical strength, high chemical stability, low thermal expansion factor, and high abrasion resistance. It is the most durable and reliable media for ball milling and attrition milling of ceramic material. It also provides high grinding efficiency, low noise, and prolonged life to materials with no contamination.



### High Purity Yttria Zirconia (Y-TZP) Bead Specifications

Basic performance:

| Physical Properties | Density           | Apparent Density  | Flexural Strength | Crush Strength | Breaking Tenacity | Vickers Hardness |
|---------------------|-------------------|-------------------|-------------------|----------------|-------------------|------------------|
| Unit                | g/cm <sup>3</sup> | g/cm <sup>3</sup> | Mpa               | KN             | Mpa               | -                |
| Value               | >6.0              | 3.7               | 1000              | >3             | 10-12             | 1150             |

**Type:**

Y-TZP01 (high speed low viscosity)

Y-TZP02 (high speed high viscosity)

Y-TZP 03 (medium speed low viscosity)

Y-TZP04 (medium speed high viscosity)