

# Ceramic Zirconia Bushes And Sleeves



| Material               | Color | Size       | Accuracy | Maximum Temperature | Circular Runout | Perpendicularity | Circularity | Parallelism | Applications                                    | RoHS      | Y2O3   | FeO3    | Na2O    | SiO2    | TiO2    | ZrO2 | Density(g/cm3) | Hardness(Kg/mm2) | Bendingstrength(Mpa) | Fracturetoughness(Mp a.m- 3/2) | ElastiC Modulus(Gpa) |
|------------------------|-------|------------|----------|---------------------|-----------------|------------------|-------------|-------------|-------------------------------------------------|-----------|--------|---------|---------|---------|---------|------|----------------|------------------|----------------------|--------------------------------|----------------------|
| Zirconium Oxide (ZRO2) | White | 35x52x40mm | 0.008mm  | 400°C(752F)         | 12um            | 12um             | 10um        | 12um        | Chemicals,aerospace,medicine,environmental prot | Compliant | 0.0521 | <0.001% | <0.001% | <0.001% | <0.001% | >94% | ≥6.0           | 1100/1300        | >950                 | 8.0/10.0                       | 210                  |