

# Ceramic Zirconia Bushes And Protection 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(Mpa.m- 3/2) | Elastic Modulus(Gpa) |
|------------------------|-------|-------------|----------|---------------------|-----------------|------------------|-------------|-------------|---------------------------------------|-----------|--------|---------|---------|---------|---------|------|----------------|------------------|----------------------|-------------------------------|----------------------|
| Zirconium Oxide (ZrO2) | White | 90x100x12mm | 0.012mm  | 400°C(752°F)        | 12um            | 12um             | 10um        | 15um        | Color printing industry color control | Compliant | 0.0521 | <0.001% | <0.001% | <0.001% | <0.001% | >94% | ≥6.0           | 1100~1300        | >950                 | 8.0~10.0                      | 210                  |