



ETIC CERAMICS

DATA SHEET OF ZIRCONIA GRINDING MEDIAS

Specification:

	ET-ZR1 Series	ET-ZR2 Series	ET-ZR3 Series	ET-ZS Series	ET-ZR1 Series
Composition	ZrO ₂ -Y ₂ O ₃	ZrO ₂ -Y ₂ O ₃ - CeO ₂	ZrO ₂ - CeO ₂	ZrSiO ₄	ZrO ₂ -A ₂ O ₃
Bulk density (g/cm ³)	6.00-6.05	5.85-5.95	6.15-6.25	4.10-4.30	6.00-6.05
Bending strength (Mpa)	1000-1200	800-1000	800-1000	250-350	1000-1200
Vickers Hardness (Gpa, kg/mm ²)	1200-1300	1200-1300	1200-1300	1150-1250	1200-1300
Wear resistance	A+	A+	A	A+	A+

Main Dimension:

Spherel :Φ0.8、Φ1.0、Φ1.2、Φ1.4、Φ1.6、Φ1.8、Φ2、Φ3、Φ5、Φ6.5、Φ7、Φ8.5、Φ10、
Φ12、Φ15、Φ20、Φ25、Φ30、Φ35mm ect

Cylinder:Φ5×5、Φ7×7、Φ10×10、Φ12.7×12.7、Φ15×15、Φ20×20mm etc.

