



Grinding Media



Dynamic-Ceramic offer a comprehensive range of grinding media used for particle size reduction of numerous products within a wide variety of industrial sectors.

Typical application areas for our various grades of grinding media include:

- Pigments, paints, inks and coating materials
- Advanced ceramic materials, frits and glazes
- Mineral processing
- Pharmaceutical and cosmetics
- Agrochemical

Grades Available

• Yttria Stabilized Zirconia

High density and extreme hardness combine to deliver exceptional wear resistance. These characteristics enable the size reduction of specialist products as product contamination is minimised.

Sizes available:
 as balls - 0.05 to 30mm
 as cylinders - 3 x 3 to 20 x 20mm

• Ceria Stabilized Zirconia

Dense, ultra hard ceramic grinding beads. Suitable for grinding / dispersion of viscous materials

Sizes available - 0.4 to 3.3mm

• Zirconium Silicate

Smooth surface and excellent wear resistance.

Sizes available - 0.1 to 2.8mm

• Alumina Balls and Beads

Suitable for the application of crushing hard materials and grinding heavy materials. Isostatically pressed to ensure uniform density throughout the product, manufactured in a range of purities up to 99.5% Alumina.

Sizes available - 3 to 60mm

Other grinding media types are also available upon request.

Customer Support

Dynamic-Ceramic manufactures custom-made parts to our customers' specifications. For more details of our products and services or to discuss your specific requirements, please contact one of our Sales Engineers.

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