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# **Original Strain Strain** Ceramic Grit Blasting Beads

Ceramic grit is white, angular blasting media, primarily composed of zirconia and silica. This product is mainly used for deburring and surface strengthening of workpieces.

- High wear resistance, reducing replacement frequency.
- High hardness, effectively cleaning the surface.
- Smooth polishing, improving the effect of subsequent coatings.
- No harmful substances; can be recycled.
- Certified with ISO9001:2008 and ISO14001 standards.

# S CHEMICAL ANALYSIS

Typical values	Zr0 <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	SiO₂
%	60-70	<10	28–33

#### **□** DESIGNATION AND AVAILABLE SIZES

Name	μm	Name	μm	Name	μm
F120	63–125	F170	45–90	F20	50–63

## O PHYSICAL PROPERTIES

	Numerical Value
Mohs Hardness	7
Grain Shape	Sphere
Particle Color	White
Density	3.8g/cm <sup>3</sup>
Bulk Density	2.2g/cm <sup>3</sup>
Vickers Hardness	643-780HV

### **PACKAGING**

- 25 kg plastic jerrycan, 1-ton bulk bag
- Big-bags available upon request

#### MAIN APPLICATIONS

- Remove accumulated material and dirt from molds
- Remove sand shells and impurities from casting surfaces
- Remove oxide layers and impurities from metal surfaces





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