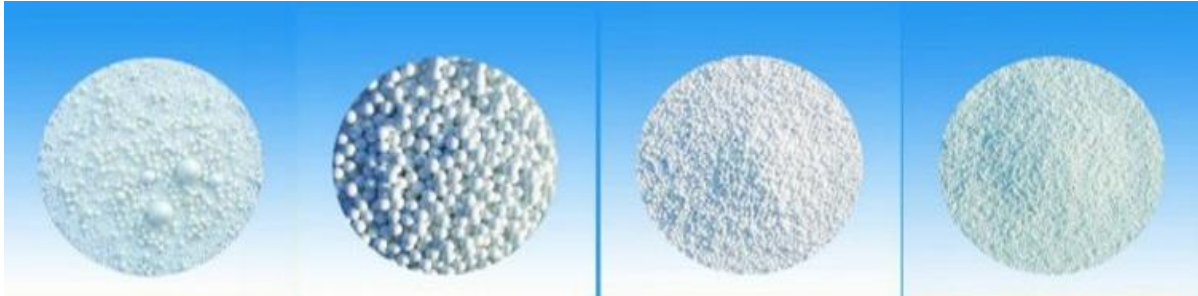


ทรายฟ่น (BLASTING ABRASIVES)

Ceramic Beads



Characteristics : Ceramic Beads are a spherical blasting and peening media produced by electro-fusion process at a very high temperature. Ceramic Beads are extremely tough and fracture resistant, ensuring consistent peening intensities and surface finishes. Ceramic Beads are available in two grades, one designed for impact surface treatment and the other for shot peening applications. A variety of sizes are available for finishing, peening, deburring, cleaning and descaling ferrous and non ferrous

APPLICATION:

- ☐ Removal of carbon deposits and other impurities from glass making and ubber tire moulds, without damaging the surface or critical edges.
- ☐ Deburring thin gaskets.
- ☐ Shot peening ferrous and non ferrous items including aircraft engine blades, blisks, turbines etc.
- ☐ Internal and external thread peening. Plasma coating compacting.
- ☐ Cleaning, sanitizing and surface finishing of fabricated stainless steel tems for food and pharmaceutical industries. Medical implant and intrument surface finishing.

Specification :

Product	Process	Componets	Real Denstiy [g/cm ³]	Bulk Density [g/cm ³]	Vickers Hardness [HV1]
SBB Shot blasting beads	Electro-fusing	ZrO ₂ 68±3% SiO ₂ 32±3%	3.85	2.3	700
Specification [mm]	B20 : 0.600-0.850mm, B30 : 0.425-0.600mm, B40 : 0.250-0.425mm, B60 : 0.125-0.250mm, B120: 0.063-0.125mm, B125: 0.000-0.125mm, B205 : 0.000-0.063mm				
Application	Used for surface treatment: Shot blasting, shot peening in automotive, aircraft, shipbuilding, industries.				