

AIRBLAST-ABRASIVES

Ceramic Beads



Product and Applications

Ceramic beads is an iron free blasting media that can achieve a low roughness. Because it is inert and round, it is used for non-aggressive blasting on stainless steel and aluminum. The abrasive can be reused, creates little dust and is often used to esthetically improve the surface.

Chemical Composition

ZrO ₂	SiO ₂	Al ₂ O ₃
60 to 70%	28 to 33%	< 10%

Physical Properties

Grain Shape	:	Round
Colour	:	White
Hardness	:	7,0 - 7,5 Mohs
Special Gravity	:	3,80 g/cm ³
Bulk Density	:	2,00 - 2,30 g/cm ³

Grain Sizes

0,00 - 0,063 mm
0,00 - 0,125 mm
0,070 - 0,125 mm
0,125 - 0,250 mm
0,250 - 0,425 mm
0,425 - 0,600 mm

Packaging

- 25 kg drums