

Ceramic Beads

Description

Ceramic Beads is a new type spherical ceramic abrasives widely used in cleaning or metal surface treatment. It contains high toughness ceramic materials(700HV) and its spherical shape results in perfect peening benefits on the metal surfaces. It is mainly used for shot blasting, shot peening etc in industrial fields of aerospace, automotive, and electronics. Compared to Glass Beads, it can be recycled for 15-25 times.

Physical Specification

Color	White
Shape	Spherical/Round
Hardness	700HV
Specific Gravity	3.85 g /cm ³
Bulk Density	2.3 g /cm ³



Typical Chemical Content

ZrO ₂	SiO ₂	Al ₂ O ₃
66.00%	26.00%	9.00%

Mostly Used Sizes

Type	Diameter(um)
CB20	850-600
CB30	600-425
CB40	425-250
CB60	250-125
CB80	250-180
CB120	125-63
CB170	90-45
CB205	63-0
CB400	63-30



Applications

1. Blasting Cleaning
2. Shot Blasting
3. Shot Peening

Package & Shipping

40*25kg Barrels on a Wood Pallet

2 Barrels in a Carton Box, 80*12.5kg Barrels on a Wood Pallet

Shipped in 20'GP Container Load of 20-26 Tons, depending on Customer's Requirement

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