

# Microblast® Ceramic Beads

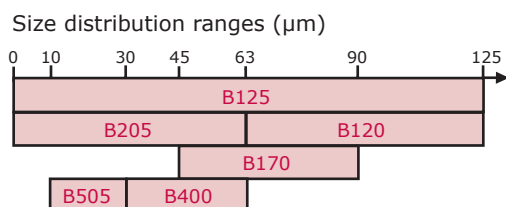
- Specifically suited to engraving & ultrafine treatment.
- High recyclability & impact resistance.

## TYPICAL CHEMICAL ANALYSIS

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

Chemical analysis carried out by X-Ray fluorescence on melting sample

## DESIGNATION AND AVAILABLE SIZES



## CRYSTAL STRUCTURE

Zirconia	68 %
Vitreous phase	32 %

Typical values

## PHYSICAL PROPERTIES

Specific gravity	3.8 g/cm <sup>3</sup>
Bulk density	d>2.10 kg/l

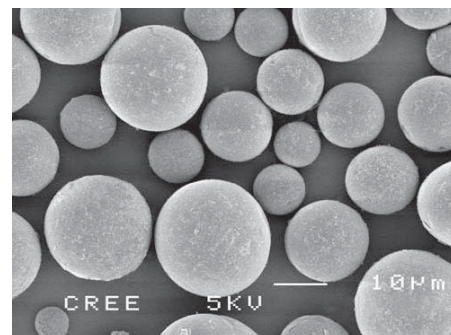
\* Statistical measurement

- White color, spherical and smooth surface
- High toughness, but gentle with equipment and tools
- Chemically inert, non contaminating for treated parts
- Low dust production

## PACKAGING

25 kg jerrycan

500 kg or 1 ton big-bag



## MAIN APPLICATIONS

- Deburring:
  - Injection needle
  - Electronic components
- Glass frosting
- Surface etching
- Fine machining and engraving
- Cosmetic finishing

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