

✂ MICROBLAST IS THE INDUSTRIAL STANDARD FOR FINE CERAMIC BLASTING BEADS

Thanks to their fine sizes and specific spherical shapes, Microblast® ceramic beads provide the smoothest finish with a unique satin effect on many surfaces. They show high life cycle and impact resistance.

- Homogeneous and productive treatment
- High toughness beads, with low aggressiveness to equipment and tools
- Chemically inert, no contamination to treated parts

CHEMICAL ANALYSIS

Typical values	ZrO ₂	SiO ₂	Al ₂ O ₃	Other
wt%	60 – 70	28 – 33	< 10	< 1

DESIGNATION AND AVAILABLE SIZES

Name	Size range (µm)	Name	Size range (µm)
B120	63 – 125	B205	0 – 63
B125	0 – 125	B400	30 – 63
B170	45 – 90	B505	10 – 30

PHYSICAL PROPERTIES

	Typical values	Units
Specific gravity	3.85	g/cm ³
Bulk density	2.3	kg/l
Vickers hardness	700	HV1

PACKAGING

- 25 kg plastic jerrycan
- 500 kg or 1 ton big-bag

MAIN APPLICATIONS

- Cosmetic finishing
- Surface etching
- Weld cleaning
- Deburring
- Glass frosting
- Fine engraving



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