

Product information

GLASS BLASTING BEADS

soda-lime silica glass

Characteristic and use:

Non-metallic blasting media out of soda-lime-silica glass, melted, minerally, hardened, lead-free. Fine blasting media for safe cleaning, burring, smoothing, lowering the surface roughness, deadening, and reinforcing of metallic and austenitic materials

Blasting process:

Pressure blasting system	compressed air blasting
Injector system	compressed air blasting
Wet blasting system	compressed air - pumping - blasting
Wet blasting system	high pressure - pumping - blasting

Diameters:

1 - 50 µm	90 - 150 µm	200 - 400 µm
40 - 70 µm	100 - 200 µm	300 - 400 µm
50 - 105 µm	150 - 250 µm	400 - 600 µm
75 - 110 µm	180 - 300 µm	400 - 800 µm
special screenings on request	200 - 300 µm	

Technical properties:

Shape	round
Density (spec. Gravity)	2,5 g/cm ³
Hardness according to Mohs	ca. 6 - 7
Hardness according to Rockwell	ca. 46
Hardness according to Vickers	ca. 645
Settled apparent density	1,5 kg/dm ³
Colour	white / grey-green

Chemical composition:

SiO ₂	min. 65%	Al ₂ O ₃	ca. 0,5 - 2,0%
Na ₂ O	min. 14%	MgO	min. 2,5%
CaO	min. 8%	others	max. 2%
Fe ₂ O ₃	max. 0,15%		

Packing:

- in units with 25 kgs in PE-bags, with a cover-bag out of paper
- alternatively in BigBags of 500 - 1000 kgs

Storage:

in dry rooms