

## Product information

# GLASS BLASTING BEADS

soda-lime silica glass

### Characteristic and use:

Non-metallic blasting media out of soda-lime-silica glass, melted, mineralic, hardened, leadfree. 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:

0 - 50 µ	90 - 150 µ	200 - 400 µ
40 - 70 µ	100 - 200 µ	300 - 400 µ
50 - 105 µ	150 - 250 µ	400 - 600 µ
75 - 110 µ	200 - 300 µ	400 - 800 µ

special screenings on request

### Technical properties:

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

### Chemical composition:

SiO <sub>2</sub>	min. 65 %	Al <sub>2</sub> O <sub>3</sub>	ca. 0,5 - 2,0%
Na <sub>2</sub> O	min. 14 %	MgO	min. 2,5%
CaO	min. 8 %	sonstige	max. 2 %
FeO/Fe <sub>2</sub> O <sub>3</sub>	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

All information is given in good faith but without any warranty.



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