

### Features & Benefits

AbraVer® is a non-metallic mineral abrasive, made of soda glass.

AbraVer® is used for shot blast-cleaning, descaling and deburring. They are also suitable for inspection blasting (fraction and fracture detection) and for glare free, decorative matt satin finishing. Another application is micro peening. When using glass beads, there is no abrading or scouring action, no deformation of material and no contamination or embedment of particles. Glass beads are suitable for dry compressed air blasting as well as for wet blast cleaning.

### Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

Shape	: Spherical
Color	: Transparent, white
Hardness	: Rockwell C 47
	: 6 Mohs
Specific density	: 2.5 kg/dm <sup>3</sup>
Loose bulk density	: 1.5-1.6 kg/dm <sup>3</sup>
Refractive index	: 1.51 – 1.52

0 - 50 micron	150 - 250 micron
40 - 70 micron	200 - 300 micron
70 - 110 micron	300 - 400 micron
90 - 150 micron	425 - 850 micron
100 - 200 micron	

### Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

SiO <sub>2</sub>	: 70,0	-	75,0	% in bound form, <0,1% free crystalline silica
Na <sub>2</sub> O	: 12,0	-	15,0	%
CaO	: 6,0	-	12,0	%
MgO	: <	-	5,0	%
Al <sub>2</sub> O <sub>3</sub>	: <	-	2,5	%
K <sub>2</sub> O	: <	-	1,5	%
SO <sub>3</sub>	: <	-	0,5	%
Fe <sub>2</sub> O <sub>3</sub>	: <	-	0,5	%

### Packing

- 25 kg multilayer paper bags with polyethylene inner liner bag, on shrinkfoiled export pallets of 1 metric ton.
- Other packing options on request.

**For product information and customer service****SIBELCO**

Noordhoek 7  
3351 LD Papendrecht  
Nederland  
Tel.: +31-(0)85-0644300

e-mail: [abrasives@sibelco.com](mailto:abrasives@sibelco.com)  
website: [www.sibelco.com/markets/abrasives](http://www.sibelco.com/markets/abrasives)

WARNING - Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.

The technical data presented here is for marketing purposes only and is not contractually binding. The data herein is determined using Sibelco standard test methods. We reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.