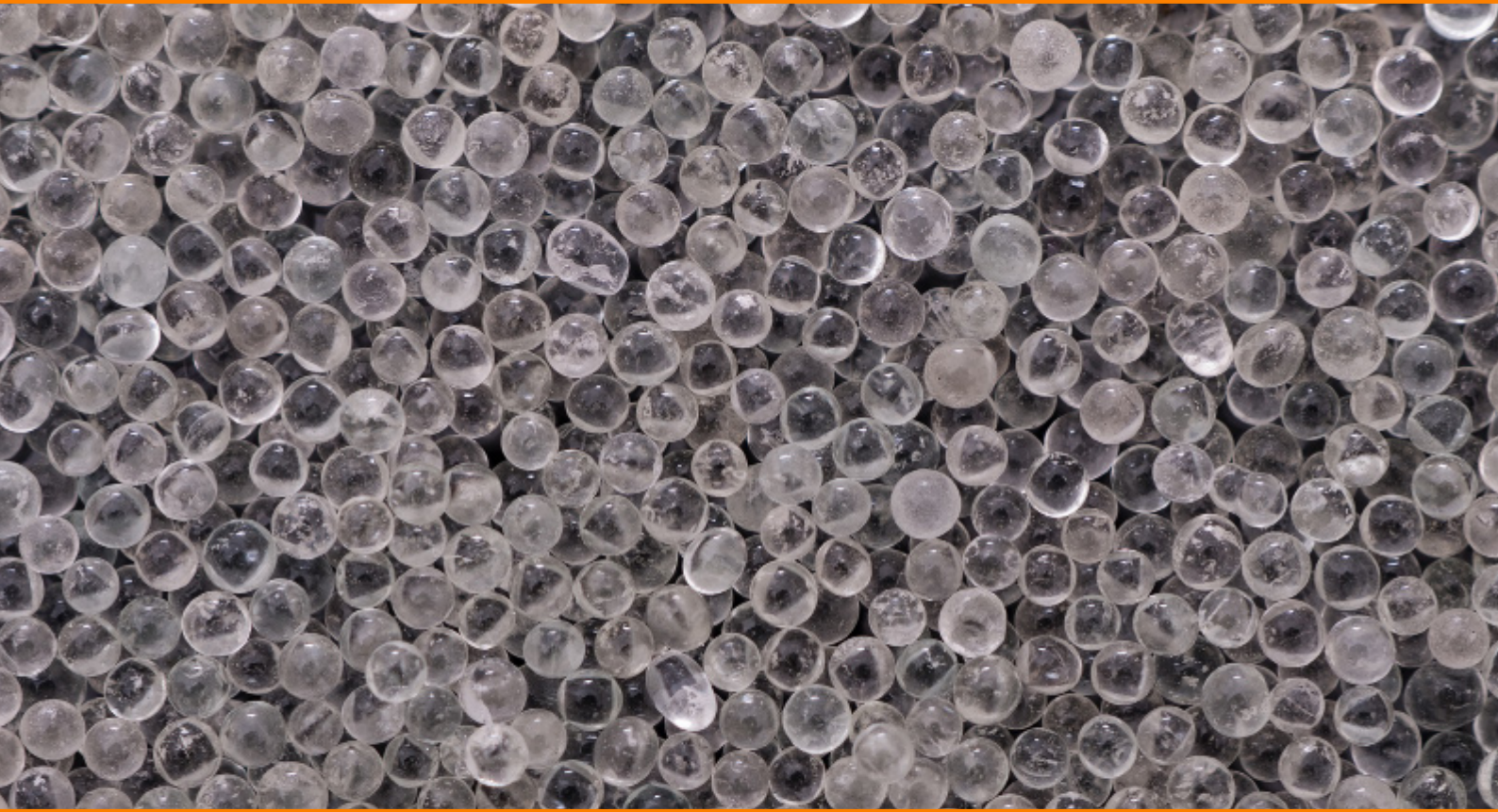


# AIRBLAST ABRASIVES

Glass Beads



AIRBLAST



## Product and Applications

Glass beads are a reusable abrasive and are mainly used in blast rooms and blast cabinets. Glass beads contain no free iron to cause corrosion on non-ferrous surfaces, therefore glass beads are very suitable to use on all types of metals. Since it doesn't create an anchor profile, it is mainly used to clean a substrate without roughening it or to polish the surface.

## Chemical composition

Al <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	CaO	MgO
0.50-2.0 %	> 14 %	< 0,15 %	> 65.0 %	> 8,0 %	> 2,5 %

## Physical properties

Grain shape : Spherical  
Hardness : approx. 6 - 7 mohs  
Bulk density : approx. 1.4 - 1.7 g/cm<sup>3</sup>  
Specific gravity : 2.3 - 2.6 g/cm<sup>3</sup>  
Colour : White / transparent

## Size

0 - 50 µm	150-250 µm
40 -70 µm	200-300 µm
70-110 µm	300-400 µm
90-150 µm	400-600 µm
100-200 µm	600-800 µm

## Packaging

- 25 kgs. PE bags on EURO-pallet (max. 1000 kgs.)
- 1000 kgs. in big bag