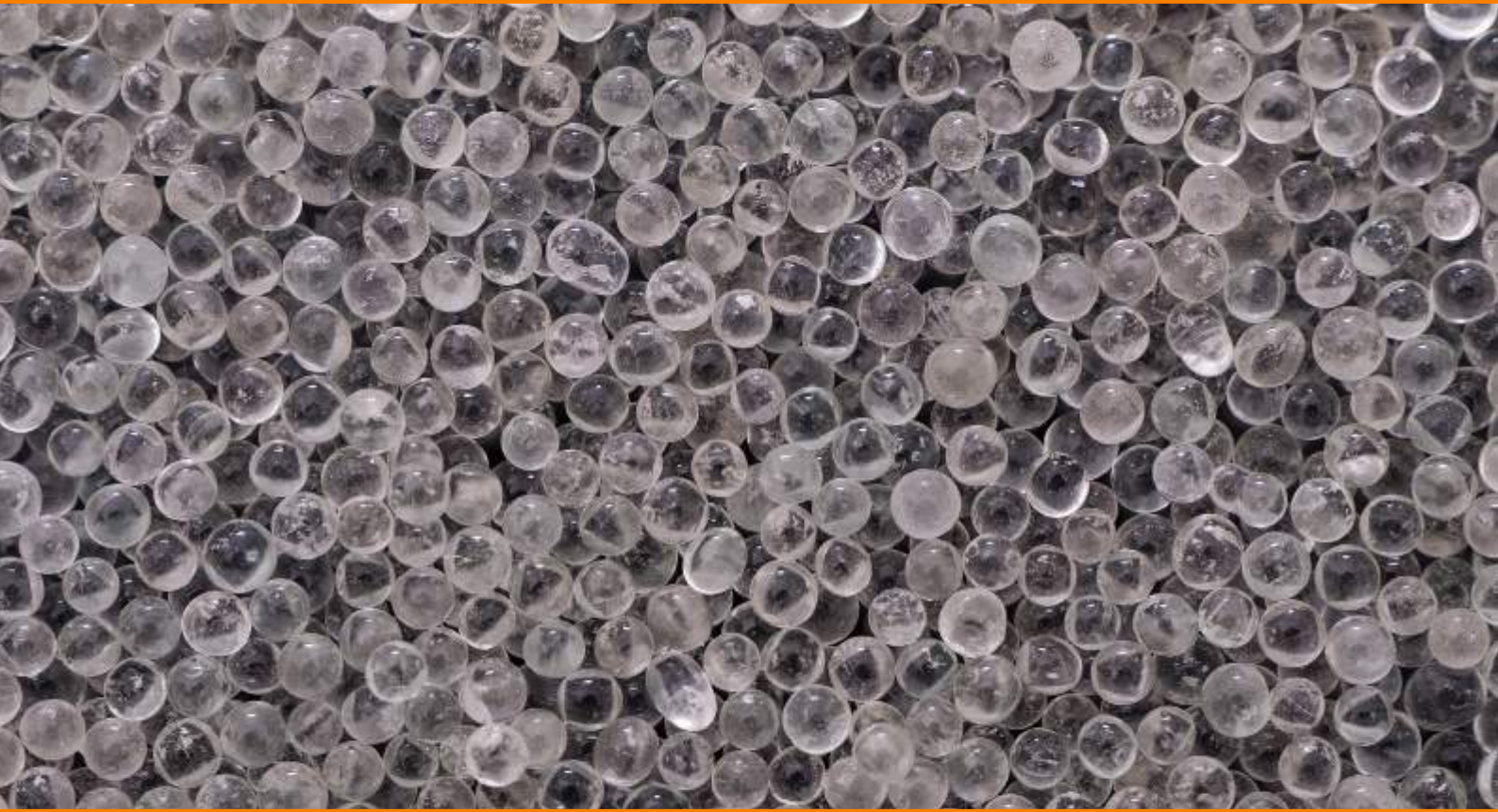


ABRASIVES Glass Beads



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 ₂ O ₃	TiO ₂	Fe ₂ O ₃	SiO ₂	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 ³
Specific gravity	:	2.3 - 2.6 g/cm ³
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