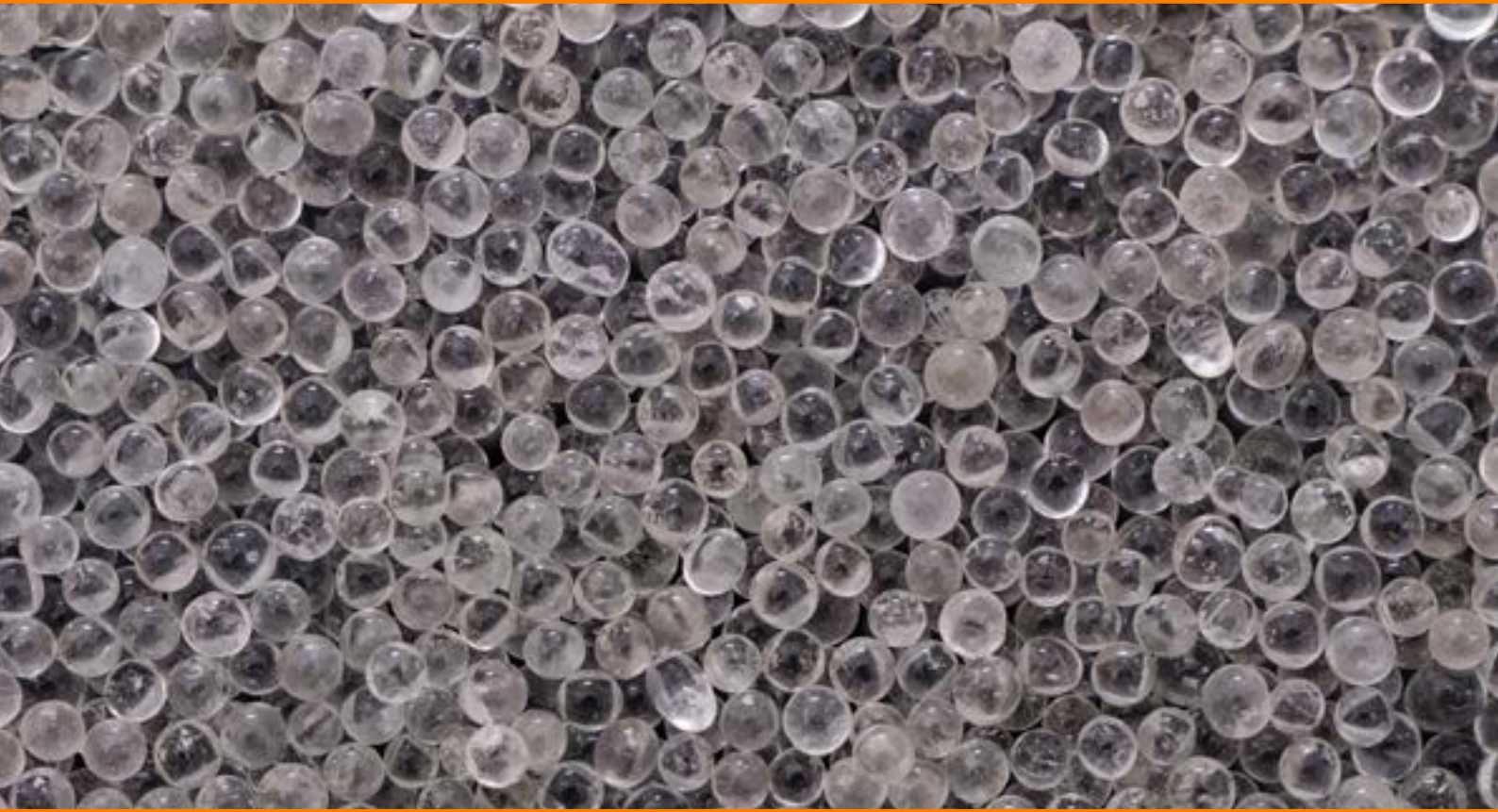


AIRBLAST-ABRASIVES

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 ₂ O ₃	TiO ₂	Fe ₂ O ₃	SiO ₂	CaO	MgO
0,50 - 2,00 %	> 14,00 %	< 0,15 %	> 65,00 %	> 8,00 %	> 2,50 %

Physical properties

Grain shape : Spherical
Hardness : approx. 6 - 7 mohs
Bulk density : approx. 1,4 - 1,7 g/cm³
Specific gravity : approx. 2,3 - 2,6 g/cm³
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

- In 25 kg bags