

AIRBLAST-ABRASIVES

Glass Granules



AIRBLAST



Product and Applications

Airblast Glass Granules is an iron free angular abrasive made of high quality glass, which is used on surfaces like (stainless) steel, non-ferrous metals and wood. This environmental friendly abrasive is also often used in facade- and concrete cleaning.

The angular shape of glass granules has a more abrasive effect on the surface being blasted than glass beads, but it is not as aggressive as corundum due to the lower hardness.

Chemical composition

SiO ₂	MgO	K ₂ O	Na ₂ O	CaO	Al ₂ O ₃
70%	2%	1%	12%	10%	2%

Physical properties

Grain Shape	: Angular
Colour	: White / Various
Hardness	: 6 Mohs
Density	: 2.50 g/cm ³
Bulk Density	: 1.30 - 1.45 g/cm ³

Grain sizes

0,04 - 0,18 mm
0,10 - 0,35 mm
0,35 - 0,80 mm
0,10 - 0,50 mm
0,20 - 0,50 mm
0,20 - 1,20 mm
0,50 - 1,00 mm

Packaging

- 25 kg bags
- Big Bags