

EP Power Grit

Glass Granulate

Soda lime glass abrasive

Features & Benefits

Glass granulate is an glass abrasive media produced for impact blast finishing applications. This 100% recycled crushed glass abrasive is especially suited for preparing a variety of surfaces for painting. Available in four grades to meet most general blast finishing/cleaning applications.

Glass granulate will be used for following applications:

- Removal of corrosion, concrete and paint from steelwork
- Machinery and equipment renovation
- Cleaning copper, brass, aluminium and stainless steel without any excessive profiling or surface damage
- Cleaning of masonry, brick and stonework
- Woodwork restoration

Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

Shape	: Angular/sub-angular
Colour	: White or mixed
Hardness	: 6 Mohs
Specific density	: 2.4-2.6 kg/dm ³
Loose bulk density	: 1.3-1.4 kg/dm ³
Conductivity	: less than 250 µS/cm
Water-soluble chlorides	: less than 0,0025% (m/m)

Ultra Fine	0.063 – 0.25 mm	Medium	0.40 – 1.20 mm
Fine	0.15 – 0.40 mm	Coarse	1.20 – 2.00 mm

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

SiO ₂	: 73	% in bound form, <0% free silica
Na ₂ O	: 14	%
CaO	: 10	%
MgO	: <1	%
Al ₂ O ₃	: <1	%
SO ₃	: <1	%
Other	: traces only	

Availability

Glass granulate is available in our Dessel, Belgium and Karlsruhe, Germany warehouses.

Packing

- 25 kg bags, on shrinkfoiled export pallets of 1000kg.
- Strong woven polypropylene big bags of 1000kg, with 4 lifting loops.
- Other packing options on request.

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For product information and customer service

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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.

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