

## Product Data Sheet

### GLASS GRANULES

**GLASS GRANULES** is an iron-free, environment-friendly blasting abrasive made of melted glass in accordance with DIN 8201. It can be used in accordance with the requirements of BGR 500, Part 2, Section 2.24, "Working with blasting equipment". **GLASS GRANULES** has the following technical details:

#### CHEMICAL ANALYSIS\*

Silicon dioxide	min. 65.0 %
Aluminium oxide	0.5 – 2.0 %
Iron (III) oxide	max. 0.15 %
Calcium oxide	min. 8.0 %
Potassium oxide	min. 14.0 %

Specific weight/ grain density	2.5 kg/dm <sup>3</sup>
Bulk density, for standard grain sizes	1.5 kg/dm <sup>3</sup>
Mohs hardness	approx. 6

\* standard values

#### ABRASIVE BLASTING SYSTEMS

- Compressed air blasting systems
- Injector blasting cabinets
- Slurry blasting systems

#### FIELDS OF APPLICATION

- Finish blasting
- Blast cleaning
- Matting
- Blasting of non-ferrous metals

#### GRAIN SIZES

- 80 – 150 µm
- 100 – 200 µm
- 200 – 300 µm
- 300 – 600 µm
- 300 – 800 µm
- 400 – 1400 µm

other grain sizes available on request.

#### PACKING

- 25 kg paper bags on EURO pallets
- 1.000 kg/ 1.350 kg big bags

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