

Product Data Sheet

## GLASS BEADS

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

### CHEMICAL ANALYSIS\*

Silicon dioxide	72.0 %
Sodium oxide	14.5 %
Calcium oxide	8.0 %
Magnesium oxide	2.5 %
Aluminium oxide	2.0 %
Other	max. 0.5%

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

### FIELDS OF APPLICATION

- Finish blasting/ burnishing
- Blast cleaning
- Shot peening
- Gentle cleaning of sensitive surfaces (moulds, tools, turbine blades)
- Blasting of non-ferrous metals

### GRAIN SIZES

- 70 – 110 µm
- 90 – 150 µm
- 100 – 200 µm
- 150 – 250 µm
- 200 – 300 µm
- 300 – 400 µm

other grain sizes available on request.

### PACKING

- 25 kg paper bags on EURO pallets

January 2020

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