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## Technical data sheet

Material designation: **Glass granules**

Colour: White, translucent

Composition:	SiO <sub>2</sub>	Na <sub>2</sub> O	CaO	MgO	Al <sub>2</sub> O <sub>3</sub>	Others
	>70 %	>14 %	8-10 %	2.5-3.5 %	0,5-2,0 %	max. 2 %



**Description:**

Glass granulate is an angular, mineral and iron-free abrasive. It is used for gentle cleaning, deburring and descaling of metals.

With the glass granulate, the workpiece is thoroughly cleaned and only with a very small change in size.

**Suitable for:**

Gentle cleaning, matting, derusting, deburring, paint stripping of surfaces.

Also suitable for processing concrete and anti-slip surfaces. Achieves a very fine degree of roughness.



**Mechanical properties:**

Specific weight: 2,5 g/cm<sup>3</sup>  
Bulk weight: 1,5 g/cm<sup>3</sup>  
Hardness according to MOHS: 6-7  
Hardness Rockwell HRC: 46  
Hardness Knoop: 645  
Grain shape: angular  
Melting point: >630°

EINECS No.: 2660460  
CAS No. 65997-17-3  
Customs tariff number: 70182000

**Packaging:** 25 kg bags  
Big Bags 1'000 kg

**Available grain sizes:** Designation Range of grain sizes  
ca. my

Designation	Range of grain sizes ca. my
GG 300	300-600
GP 200	200-300
GP 100	100-200
GP 080	080-150
GP 040	040-080

**Safety regulations:**

According to the European Chemicals Act, glass granulate is not a hazardous substance. It is not flammable. However, direct contact can cause eye or skin irritation. It is therefore strongly recommended to wear protective goggles, mouth and nose protection. If the abrasive is spilled, the floors can be slippery.

The waste is classified as not hazardous. The local official regulations must be observed for disposal.

**All information is based on information provided by our supplier.**