



Technical data sheet

Material designation: **Glass beads**

Colour: White, translucent

Composition:	SiO ₂	Na ₂ O	K ₂ O	CaO	MgO	Al ₂ O ₃
	71-73 %	13-14 %	0,2-0,6 %	8-10 %	2,5-5 %	0,5-2,0 %



Description:

Glass beads are round, mineral and iron-free.
This makes them very suitable for processing stainless steel and aluminum parts.
The workpiece is gently cleaned thanks to its round shape.
Appealing surface structures can be created with glass beads.

Suitable for:

Gentle cleaning, matting, derusting, compacting of surfaces.
For matt silk surfaces.



Specific weight:	2,5 kg/dm³
Bulk weight:	1,5 kg/dm³
Hardness according to MOHS:	6-7
Hardness Rockwell HRC:	58
Hardness Knoop:	540
Solubility:	PH 7-9
Grain shape:	Small balls
Melting point:	>600°

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

Packaging: 25 kg bags
Big Bags 1'000 kg

Designation	Range of grain sizes ca. my
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GP 600	600-800
GP 400	400-600
GP 300	300-400
GP 200	200-300
GP 150	150-250
GP 100	100-200
GP 090	090-150
GP 070	070-110
GP 050	050-105
GP 040	040-070
GP 000	000-050

According to the European Chemicals Act, glass beads are not a hazardous substance. They are 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. Local official regulations must be observed for disposal.

All information is based on information provided by our supplier.