

SWARCOBLAST Glass Blasting Granulate

Technical Information

MAIN CHARACTERISTICS & FIELD OF APPLICATION

SWARCOBLAST glass blasting granulate is a non-metallic mineral fine blasting medium made of glass. The blasting granulate is suitable for gentle cleaning, deburring, derusting, descaling of metallic materials and for wood processing.

AVAILABLE GRAIN SIZES

Sieving Range	µm	40-80	300-500
		80-150	300-600
		100-200	300-800
		100-400	400-1400
		200-300	600-1000
		300-400	

Further customized particle-size distributions are possible upon request.

MATERIAL

Chemical composition SWARCOBLAST glass blasting beads are melted from soda lime glass. Chemical Composition according to DIN 8201:

SiO ₂	68,0-75,0 %
Al ₂ O ₃	0-2,5 %
MgO	0-5,0 %
CaO	7,0-12,0 %
Na ₂ O	12,0-18,0 %
Other	max. 2,0 %

For technical production reasons, foreign impurities, additives and oversized grains up to max. 0.1 wt% can occur. Dust content or undersized particles (unless otherwise stated in the sieve curve) are possible up to 0.5 wt%.

PRODUCT INFORMATION

Specific weight		~ 2,5 g/cm ³
Bulk weight		~ 1,5 kg/l
Hardness	acc. to Mohs	~ 6
	acc. to Rockwell	~ 46
	acc. to Vickers	~ 645

SPECIFICATIONS

Test or sieving specifications according to defined factory specifications.

PACKAGING & STORAGE

Packaging in 25 kg paper bags with poly-inner bag, packaging in 1000 kg big bags is possible upon request.

Protect product against humidity. Dry and sheltered storage.

IMPORTANT INFORMATION

Please consider our General Terms and Conditions and the general notes of the Technical Information Sheet. No liability is accepted for any errors. The information is provided to our best knowledge and experience. This information is, however, no warranty for any properties of the material. We provide this information without obligation, also regarding the rights of third parties. The users have to make sure that the material is appropriate for the respective application.