

# OTHER PRODUCTS IN GROUPS - GLASS SANDBLASTING

## GLASS GRANULES



IN THE PRODUCTION OF GLASS GRANULES, SODA LIME IS CRUSHED AND SIFTED ACCORDING TO INDIVIDUAL GRAIN SIZES. GLASS GRANULES ARE AN IRON-FREE, MINERAL BLASTING MEDIUM.

Product code: OM-GG

### Description

In the production of glass granules, soda lime is crushed and sifted according to individual grain sizes. Glass granules are an iron-free, mineral blasting medium.

### Applications

- Reusable abrasive
- Polishing
- Compacting
- Blast-cleaning

### Blasting Systems

- Pressure blast systems
- Injection blast cabinets



GLASS - SANDBLASTING - GLASS GRANULES

### TYPICAL CHEMICAL ANALYSIS

SiO <sub>2</sub>	70,00 - 75,00%
Na <sub>2</sub> O	12,00 - 15,00%
CaO	7,00 - 12,00%
MgO	max. 5,00%
Al <sub>2</sub> O <sub>3</sub>	max. 2,50%
K <sub>2</sub> O	max. 1,50%
Fe <sub>2</sub> O <sub>3</sub>	max. 0,50%

### TYPICAL PHYSICAL PROPERTIES

Hardness	6 mohs
Grain shape	Spherical
Specific gravity	Approx. 2,5 g/m <sup>3</sup>
Bulk density (Dependent upon granular size)	Approx. 1,5 - 1,6 g/m <sup>3</sup>

### PACKAGING

25 kg paper or plastic bags on pallet up to 1 ton
1 ton loose in bulk bag
<a href="#">Other packaging available upon request</a>

### AVAILABLE SIZES

#### SPECIAL SIZES

[Additional specialty sizes available upon request](#)

#### REGULAR SIZES

Metric	Avg. Grain Size (µm)
	0 - 106
	0 - 125
	80 - 125
	106 - 125
	106 - 125
	106 - 180
	125 - 200
	125 - 224
	125 - 250
	200 - 315
	200 - 350
	250 - 350
	250 - 400
	315 - 500
	350 - 500
	350 - 600
	350 - 800
	600 - 1000
	800 - 1600

merchantability or fitness for any particular goal or application. The product's chemistry and other properties may differ or contain trace elements not specifically listed. If relatively minor variations in chemistry or physical characteristics could result in problems or damage to the production process or product as your intended application of this product is so critical, please contact our office for further assistance.