

## Glass powder - glass grain

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Product data sheet:

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product name:

**Glass grain - white 2-5 mm**

### *content ( typ.):*

SiO <sub>2</sub>	71,5%
Al <sub>2</sub> O <sub>3</sub>	2,2%
Fe <sub>2</sub> O <sub>3</sub>	0,02%
MgO	3,0%
CaO	7,8%
K <sub>2</sub> O	1,7%
Na <sub>2</sub> O	13,6%
others	0,3%

### *physical data:*

colour	white, flint
specific gravity	2,5 g/cm <sup>3</sup>
bulk density	1,3 g/cm <sup>3</sup>
thermal conductivity(90°, W/mK)	0,8
thermal expansion (10-6/K)	8,7
softening point	725°C

### *grain size distribution:*

> 5,0 mm	< 5%
2,0 - 5,0 mm	> 60%
1,0 - 2,0 mm	< 15%
< 1,0 mm	< 5%