

## Product information

# GLASS POWDER - SW

soda-lime (A-glass)

## Characteristic and use

White glass powder with very good hardness and excellent chemical resistance

Suitable as filler for

- mortar, adhesives, joint sealers, resins etc.
- for reinforcement of thermosetting material and thermoplastics

Special advantages in floor coatings and plastics:

- Increase of the slip resistance
- Increase of the wear resistance
- scratch-proof surfaces
- low oil absorption value
- decorative effects

## Diameter

0 - 100 µm

## Technical characteristics

Shape	edged
Colour	white
Density (spec. gravity)	2,5 g/cm <sup>3</sup>
Hardness acc. to Mohs	---
Hardness acc. to Rockwell	---
Hardness acc. to Vickers	---
Reflection index	> 1.5
Settled apparent density	1,6 kg/dm <sup>3</sup>
Breaking strength acc. to diameter	---
Flexural strength	---
Thermal conductivity	---
Deformation temperature	---

## Chemical composition

SiO <sub>2</sub>	min.	65%	Al <sub>2</sub> O <sub>3</sub>	0,5 - 2,0%
Na <sub>2</sub> O	min.	14%	Fe <sub>2</sub> O <sub>3</sub>	max. 0,15%
CaO	min.	8%	others	max. 2,0%
MgO	min.	2,5%		

## Packing

25 kg in paper-bags

## Storage

in dry rooms

All information is given in good faith but without any warranty.