

## Product information

# M I C R O G L A S S B E A D S - W L

soda-lime ( A-glass )

## Characteristic and use:

High quality recycling glass beads, seldom gas- and air inclusions.  
Deliverable with and without silane coating.  
Suitable for different blasting processes:  
pressure blasting, injection blasting, wet blasting systems  
As filler for: mortar, adhesives, joint- and balance sealers and so on

## Diameters:

100 - 600 µm	180 - 850 µm
125 - 710 µm	400 - 850 µm
special screening possible on request	

## Technical properties:

<b>Shape</b>	roundness > 80%
<b>Colour</b>	white / grey-green
<b>Density (spec.gravity)</b>	<b>2,5 g/cm<sup>3</sup></b>
<b>Hardness according to Mohs</b>	---
<b>Hardness according to Rockwell</b>	---
<b>Hardness according to Vickers</b>	---
<b>Refraction index</b>	> 1,5
<b>Settled apparent density</b>	<b>1,4 - 1,6 kg/dm<sup>3</sup></b>
<b>Breaking strength acc. to diameter</b>	---
<b>Flexural strength</b>	---
<b>Thermal conductivity</b>	---
<b>Deformation temperature</b>	630° C

## Chemical composition:

SiO <sub>2</sub>	72,10 +/- 0,3%	Al <sub>2</sub> O <sub>3</sub>	2,20 +/- 0,14%
Na <sub>2</sub> O	15,00 +/- 0,2%	Fe <sub>2</sub> O <sub>3</sub>	max. 0,20%
CaO	6,25 +/- 0,2%	SO	max. 0,50%
MgO	4,00 +/- 0,2%		

## Packing:

- in units with 25 kgs in paper-bags
- bigbags of 1.000 kgs

## Storage:

in dry rooms

Subject to change - All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, resulting from the use of this information