

Product information

GLASS BALLS - WL

soda lime (A-glass)

Characteristic and use:

High quality pearls from virgin glass, seldom gas- and air inclusions
 Filler in the chemical-, paper and plastics industry
 Filler ball to increase the physical characteristics in thermoplasts and thermoset
 suitable for different blasting processes
 pressure blasting-, injector blasting-, wet blasting system
 > 0,8 mm reflective balls for road marking, in particular in special markings to
 increase the visibility in the night whilst rain

Diameters:

0,6 - 0,85 mm	1,0 - 1,18 mm
0,85 - 1,0 mm	1,18 - 1,4 mm

Technical properties:

Shape	roundness \geq 95%
Colour	white / blue
Density (spec.gravity)	2,5 g/cm ³
Hardness according to Mohs	\geq 6
Hardness according to Rockwell	---
Hardness according to Vickers	---
Refractive index	\geq 1,6
Bulk density	1,4 - 1,6 kg/dm ³
Breaking strength acc. To diameter	---
Flexural strength	---
Heat conductivity	---
Melting temperature	1.200°C

Chemical composition:

SiO ₂	64,5%
Na ₂ O	16,7%
CaO	16,7%
Al ₂ O ₃	2,1%

Packing:

- in units with 25 kgs in a paper-bag
- BigBags with 1000 each

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