

Стеклянные шарики

Описание

По вопросам продаж и поддержки обращайтесь:

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Липецк (4742)52-20-81

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Москва (495)268-04-70
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Our standard glass beads are simple beads with a relatively large tolerance and dimensions starting at 1 mm. They are predominantly made from soda-lime glass, borosilicate glass or lead glass, and are available with a frosted or polished surface. Standard glass beads made from borosilicate glass and quartz glass can be requested in your preferred dimensions.

View the beads we currently have in stock here:

Glass beads made from quartz glass

- Hydrolytic resistance class 1 (according to DIN 12111)
- Acid resistance class 1 (according to DIN 12116)
- Alkaline resistance class 2 (according to DIN 52322)

Article number	Diameter (mm)	Minimum purchase
8000802	2.0 ± 0.5	1 kg
8000803	3.0 ± 0.5	1 kg
8000804	4.0 ± 0.5	1 kg
8000805	5.0 ± 0.5	1 kg
8000806	6.0 ± 0.5	1 kg
8000807	7.0 ± 0.5	1 kg
8000808	8.0 ± 0.5	1 kg
8000809	9.0 ± 0.5	1 kg
8000810	10.0 ± 0.5	1 kg

Glass beads made from soda-lime clear glass

- Hydrolytic resistance class 3 (according to ISO 719)
- Acid resistance class 1 (according to DIN 12116)
- Alkaline resistance class 2 (according to ISO 695)

Minimum purchase: 1 kg

Article number	Diameter (mm)
8413020-12	2.0 ± 0.2
8413030-12	3.0 ± 0.2
8413040-12	4.0 ± 0.3
8413045-12	4.5 ± 0.3
8413050-12	5.0 ± 0.3
8413060-12	6.0 ± 0.3
8413070-12	7.0 ± 0.3
8413080-12	8.0 ± 0.4
8413090-12	9.0 ± 0.4
8413100-12	10.0 ± 0.5
8413110-12	11.0 ± 0.5
8413120-12	12.0 ± 0.5
8413130-12	13.0 ± 0.5
8413140-12	14.0 ± 0.5
8413160-12	16.0 ± 0.5

Minimum purchase: 20 kg

Article number	Diameter (mm)
8413020-22	2.0 ± 0.2

Article number	Diameter (mm)
8413030-22	3.0 ± 0.2
8413040-22	4.0 ± 0.3
8413045-22	4.5 ± 0.3
8413050-22	5.0 ± 0.3
8413060-22	6.0 ± 0.3
8413070-22	7.0 ± 0.3
8413080-22	8.0 ± 0.4
8413090-22	9.0 ± 0.4
8413100-22	10.0 ± 0.5
8413110-22	11.0 ± 0.5
8413120-22	12.0 ± 0.5
8413130-22	13.0 ± 0.5
8413140-22	14.0 ± 0.5
8413160-22	16.0 ± 0.5

Porous sintered glass granulate in borosilicate glass 3.3

- Hydrolytic resistance class 1 (according to DIN 12111)
- Acid resistance class 1 (according to DIN 12116)
- Alkaline resistance class 2 (according to DIN 52322)

Article number	Dimensions (mm)	Minimum purchase
4020800	approx. 4 mm	1 L

SPECIAL

Quartz glass beads with frosted surface

Quartz glass beads are predominantly used in thermal processes for which filling or carrier materials are required. The beads require a high degree of purity, while also being able to withstand high temperatures. Our quartz glass beads were previously only available with a polished surface. By implementing an additional production step, we are now able to manufacture quartz glass beads with a roughened surface. The roughened surface offers many advantages when it comes to the adhesion of molecules and materials on the beads.

Advantages: High temperature resistance: > 1000 °C and roughened surface for better adhesion



Standard precision glass beads

Our precision glass beads are predominantly made from soda-lime glass and borosilicate glass, however are also available in quartz glass, sapphire or optical glass on request. The standard tolerance is ± 0.02 mm. The surface can be frosted or polished without any extra charge.

Need even more precision?

We are more than happy to help here: we can manufacture customized precision glass beads with diameter tolerances of ± 0.01 and ± 0.005 mm.

View the precision glass beads we currently have in stock [here](#)

Made from borosilicate glass 3.3 with smooth surface

- Pack of 100 units
- With smooth surface
- Minimum purchase: 100 units

Article number	Diameter (mm)
8672020	2 ± 0.02
8672030	3 ± 0.02
8672040	4 ± 0.02
8672050	5 ± 0.02
8672060	6 ± 0.02
8672070	7 ± 0.02

Made from borosilicate glass 3.3 with frosted surface

- Pack of 100 units
- With frosted surface
- Also available with smooth surface on request
- Minimum purchase: 100 units

Article number	Diameter (mm)
8632080	8 ± 0.02

Article number	Diameter (mm)
8632090	9 ± 0.02
8632100	10 ± 0.02
8632110	11 ± 0.02
8632120	12 ± 0.02
8632130	13 ± 0.02
8632140	14 ± 0.02
8632150	15 ± 0.02

Made from soda-lime clear glass with smooth surface

- Pack of 100 units
- With smooth surface
- Minimum purchase: 100 units

Article number	Diameter (mm)
8671008	0.8 ± 0.02
8671009	0.9 ± 0.02
8671010	1 ± 0.02
8671020	2 ± 0.02
8671030	3 ± 0.02
8671040	4 ± 0.02

Article number	Diameter (mm)
8671050	5 ± 0.02
8671060	6 ± 0.02
8671070	7 ± 0.02

Made from soda-lime clear glass with frosted surface

- Pack of 100 units
- With frosted surface
- Also available with smooth surface on request
- Minimum purchase: 100 units

Article number	Diameter (mm)
8631080	8 ± 0.02
8631090	9 ± 0.02
8631100	10 ± 0.02
8631110	11 ± 0.02
8631120	12 ± 0.02
8631130	13 ± 0.02
8631140	14 ± 0.02
8631150	15 ± 0.02

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