Glass Beads

Our Type: GP-DE

Description:

Our material is a vitreous non-metallic fine blasting medium. The beads are molten from broken glass and do not pose any threat of silicosis. They are primarily applied in the processing of mineral and austenitic materials. Fields of application are, for example, automotive and aviation industries.

Application:

- Blasting (e.g. gentle cleaning, deburring, smoothing, matting, shot peening)

Characteristics:

Spec. gravity:	2.5 g/cm³	Bulk density:	app. 1.5 g/cm³
Hardness:	6-7 (Mohs)		

Chemical Analysis (typical):

SiO_2	Na_2O	CaO	Fe_2O_3	Al_2O_3	MgO	others
min. 65.00%	min. 14.00%	min. 8.00%	max. 0.15%	0.5 - 2.0%	min. 2.50%	max. 2.00%

Available Grits:

0 - 50	micron	150 - 250	micron
40 - 70	micron	200 - 300	micron
70 - 110	micron	300 - 400	micron
90 - 150	micron	425 - 850	micron
100 - 200	micron		

Other sizes on request

Packing:

In 25-kg-bags on pallets of 1 MT shrinkfoiled or in 1 MT or in 500 kg Big Bags.

This technical information is given according to today's knowledge and can be subject to changes.

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