

Glass Beads



PHYSICAL PROPERTIES: Specific Gravity : 2.45 – 2.50, Hardness : 5.5 MOH

DESCRIPTION: Glass beads are perfectly spherical in shape with a smooth, shiny surface ; they are also extremely hard and totally non – flammable. Their chemical inertness (insolubility in water or oil) guarantees that neither the components to be treated nor the environment of the work station are contaminated.

They come in the form of a white powder which is virtually impalpable for the smallest grain sizes.

Typical Chemicals Analysis		Particle Size		
		Type	Size	Microns (Standard)
SiO ₂	73.00%	B	3	425 - 852
Na ₂ O	14.30%	C	4	250 - 426
K ₂ O	0.60%	M1	(Substitute C)	212 - 426
CaO	9.20%	AB	6	180 - 300
MgO	4.00%	AC	8	150 - 250
Fe ₂ O ₃	0.11%	AD	9	106 - 212
Al ₂ O ₃	2.00%	AE	10	90 - 150
SC ₃	0.30%	M2	(Substitute AE)	90 - 150
		AF	11	75 - 150**
		AG	11	53 - 106
		AH	12	45 - 90
		AI	13	53 - Pan

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