



Abrasives, Electro Minerals & Metals

TECHNICAL DATA

Brand Name: **MILBead** Mac'Ants Group Ref: **GBMIL**

Product: Mil Spec' Glass Beads

Description: US Military Specification Glass Beads

Application: Prime graded glass beads manufactured and compliant to specification MIL-G-9954, this specification includes parameters, for raw material hardness, gradation, silica content, silicone contamination, broken and angular parts, percentage spherical aswell as packaging.

Chemical Composition:

Compound	Chemical Formula	Typical Content %
Silicon Dioxide	SiO ₂	73
Sodium Oxide	Na ₂ O	15
Calcium Oxide	CaO	7
Magnesium Oxide	MgO	4
Aluminium Oxide	Al ₂ O ₃	1

Physical Parameters:

Bulk Density	1.5 g /cc
Shape	Sphercial
Colour	Clear – White
Specific Gravity	2.55 g/cc
Hardness	5 moh

Gradation:
Military specification grades;

Packaging:
Typically 25 kg multi ply paper sacks, but 1000kg big bags are available and custom label on application

Compliance:
It has been determined that Glass Beads are exempt from registration under REACH regulation, for full details please refer to our REACH registration pages on our website www.macants.co.uk or www.macants.com

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