



Abrasives, Electro Minerals & Metals

TECHNICAL DATA

Brand Name: ***Beadomac Road*** Mac'Ants Group Ref: **GBR**

Product: Road Marking Beads

Description: BS6088 Specification Glass Beads (EN1424 & 1423) for Highway Marking

Application: Prime graded glass beads manufactured and compliant to specification BS6088 for road marking applications both contained (intermix) and drop-on (Kite & € Marked) variants.

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	Spherical
Colour	Clear – White
Specific Gravity	2.55 g/cc
Hardness	5 moh

Gradation:

BS6088 specification grades; A and B Class
Intermix EN 1424
Drop-on EN 1423

Packaging:

Typically 25 kg multi ply 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

Other:

Our B Class beads are standard treated with a moisture protective coating to aid their dispersion and drop on effect.

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