



Abrasives, Electro Minerals & Metals

TECHNICAL DATA

Brand Name: **MacGlass** Mac'Ants Group Ref: **RCG**

Product: Expendable Graded Recycled Glass

Description: Recycled Crushed Glass Expendable Media

Application: Multi colour media for use in blasting applications .

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

Manufactured according to PAS 102, heavy metal tolerance 300 ppm

Physical Parameters:

Bulk Density	1.5 g /cc
Shape	Angular
Colour	Multi colour
Specific Gravity	2.55 g/cc
Hardness	5 moh

Gradation:

A Grade (Coarse); 2.4-1.5mm, BC Grade (Medium); 1.7-0.7mm, D Grade (Fine) 0.8-0.2mm.

Packaging:

Typically 25 kg 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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