



Abrasives, Electro Minerals & Metals

TECHNICAL DATA

Brand Name: **Alumalgamate** Mac'Ants Group Ref: **RCA**

Product: Reclaimed Mixed Aluminas

Description: A reclaimed alumina from vitrified and resinoid grinding and reclaimed surface finishing applications.

Application: For use as per brown alumina traditionally where cost issues where important.

Chemical Composition:

Compound	Chemical Formula	Typical Content %
Aluminium Oxide	Al ₂ O ₃	75-85
Silicon Dioxide	SiO ₂	3 – 5
Iron Oxide	Fe ₂ O ₃	0.7 – 2
Titanium Oxide	TiO	1

Physical Parameters:

Bulk Density	1.7 g /cc
Shape	Semi Cubical
Colour	Multi Coloured
Specific Gravity	3.1 g/cc
Hardness	8 moh

Gradation:

Typical blended size ranges 12/16, 16/24, 20/30, 30/40, 40/60, 60/80, 80/120, 120/220, 220F

Packaging:

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

Compliance:

This product or its base components have been registered with ECHA for REACH Regulatory compliance, more details are available from our website www.macants.co.uk

Page: 1-7-2

Issue: 2

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