



Abrasives, Electro Minerals & Metals

TECHNICAL DATA

Brand Name: **BlastBlend** Dark Mac'Ants Group Ref: **MX & MXB**

Product: Dark Secondary Alumina

Description: A dark coloured reclaimed alumina equivalent

Application: For use as per brown alumina traditionally where cost issues where important. A proprietary formulation of mineral aggregates.

Chemical Composition:

Compound	Chemical Formula	Typical Content %
Aluminium Oxide	Al ₂ O ₃	50-74
Silicon Dioxide	SiO ₂	5 - 9
Iron Oxide	Fe ₂ O ₃	6 - 14
Calcium & Magnesium Oxide	CaO and MgO	1 - 4 & 0 - 2.5
Alkali Metals	Na ₂ O & K ₂ O	<0.01

Physical Parameters:

Bulk Density	1.71 g /cc
Shape	Semi Cubical
Colour	Brown – Black Multi Coloured
Specific Gravity	3.85 g/cc
Hardness	8.5 moh

Gradation:

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

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

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Issue: 2
Date: February 2011

Document Status: **Controlled / Uncontrolled**

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