Product Data Sheet

GMA ExtremeBlast™

Average Chemical Composition (Typical)	
SiO_2*	37%
Al_2O_3	21%
Fe_2O_3	33%
MgO	7%
CaO	2%
TiO_2	2%
MnO	1%

**Refers to SiO_2 bound within the lattice of the homogeneous garnet crystal (not free silica)*

Mineral Composition (Typical)	
Garnet (predominately Almandine)	> 98%
Quartz (free silica)	< 0.1%
Other	< 2%

Product Range (typical weight % retained)			
Mesh	Microns	Cumulative	Discrete
18	1000	3	3
20	850	5	5
25	710	13	8
30	600	22	9
35	500	35	13
40	425	43	8
45	355	45	2
50	300	48	3
60	250	55	7
70	212	66	11
80	180	81	15
100	150	93	12
PAN	PAN	100	7

Physical Characteristics (Typical)	
Bulk Density	2.3 t/m^3
Specific Gravity	4.0
Hardness (Mohs)	7.5 - 8.0
Melting Point	1250°C / 2250°F
Shape of Natural Grains	Sub-Angular

Other Characteristics (Typical)	
Radioactivity	Non-detectable above background
Moisture Absorption	Non-hygroscopic, Inert
Total Chlorides	10 - 15 ppm
Conductivity	100 - 150 µS/cm (10 - 15 mS/m)

Packaging

- 25kg bags shrink wrapped onto a 1 metric ton pallet.
- Loose bulk form in 1 metric ton bulk bag with an inner plastic liner.

Source

- Made from Australian and US raw materials
- Product Code: GMA-AUS EB