Product Data Sheet

GMA ExtremeBlast™

Average Chemical Composition (Typical)

SiO_2*	35%
Al_2O_3	18%
FeO	NA
Fe_2O_3	34%
MgO	8%
CaO	3%
TiO_2	1%
MnO	0%

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

Mineral Composition (Typical)

Garnet (predominately Almandine)	91%
Pyroxene	2%
Ilmenite	<1%
Quartz (free silica)	<0.4%
Hornblende	2%
Rutile	<1%

Physical Characteristics (Typical)

Bulk Density	143.58 lbs/ft^3 (2.3 t/m^3)
Specific Gravity	4.1
Hardness (moh)	7.5 – 8.0
Melting Point	2282°F (1250°C)
Shape of Natural Grains	Angular

Other Characteristics (Typical)

Radioactivity	Non-detectable above background
Moisture Absorption	Non-hygroscopic, Inert
Total Chlorides	1 – 2 ppm
Conductivity	46 µS/cm (4.6 mS/m)

**Tested in accordance to ISO and ASTM standards.*

Product Range (typical weight % retained)

Mesh	Microns	Cumulative	Discrete
10	2000	15	15
12	1680	40	25
14	1410	70	30
16	1190	85	15
18	1000	95	10
20	850	98	3
25	710	99	1
PAN	PAN	100	1

Packaging

- 55 lb. (25 kg) paper bags on 1 metric ton or 2 metric ton pallet
- 1 metric ton or 2 metric ton bulk bags with bottom spout and an inner plastic liner
- Loose bulk delivered by pneumatic truck.

Source

- Made in USA
- Product code: GMX-USA-16
- Product specification: 16 Mesh Garnet.

PDS Code: GMX-USA-16 PDS-V1-2018-05