



GMA GARNET™ BLAST ABRASIVE PRODUCT LINE

Supplied by



BLASTONE

SUPERIOR PERFORMANCE

BlastOne has been working as a distributor of GMA Garnet™ for over 40 years

GMA Garnet™ is the primary abrasive used for sandblasting throughout the world. It is the abrasive of choice for blasting multiple materials – steel, aluminium, stainless steel, glass, performing tasks as varied as frosting glass, cleaning up stainless steel after TIG welding, and removing corrosion on marine vessels.

BlastOne has helped contractors on different projects across the globe for more than four decades, and we understand the requirements that different projects bring.



Scientific testing proves you need less GMA Garnet to get the same result.

GMA Garnet has a unique blend of particle sizes which guarantees you more grains per pound. The end result is you **use significantly less abrasive to do the same job** when compared with imported garnet.

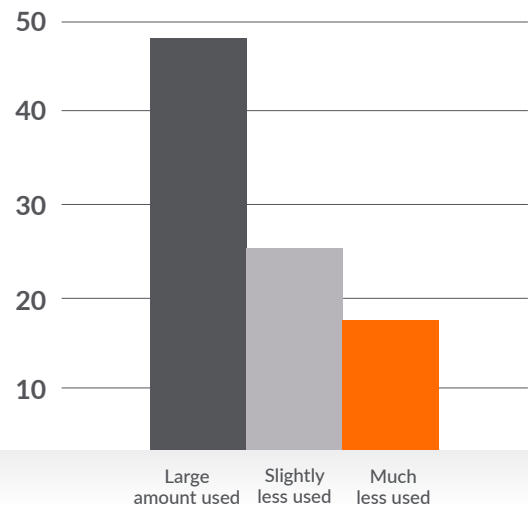
Abrasive blasting relies on impact to remove unwanted material. **More impacts = higher production.**



With multiple warehouses around Australia and New Zealand stocked with garnet, BlastOne can get supply to you quickly when you need it!

BLASTONE'S ABRASIVE CONSUMPTION COMPARISON

Abrasive consumption rate (kg/m²)*



■ Slag or Crushed Glass ■ Imported Garnet ■ GMA SpeedBlast

This graph shows the substantial abrasive consumption savings you can realise by using GMA Garnet.

**Performance and consumption rates may vary based on nozzle size, pressure at the nozzle, standoff distance, abrasive metering, equipment quality, surface type, coating type and thickness.*



www.BlastOne.com

AUSTRALIA

Adelaide | Darwin | Brisbane | Mackay | Sydney | Newcastle | Melbourne | Perth | Port Hedland

1800 190 190

sales.au@blastone.com

NEW ZEALAND

Auckland | Christchurch

0800 190 190

sales.nz@blastone.com

MALAYSIA

Kuala Lumpur

03 6414 1054

sales.my@blastone.com

NORTH AMERICA

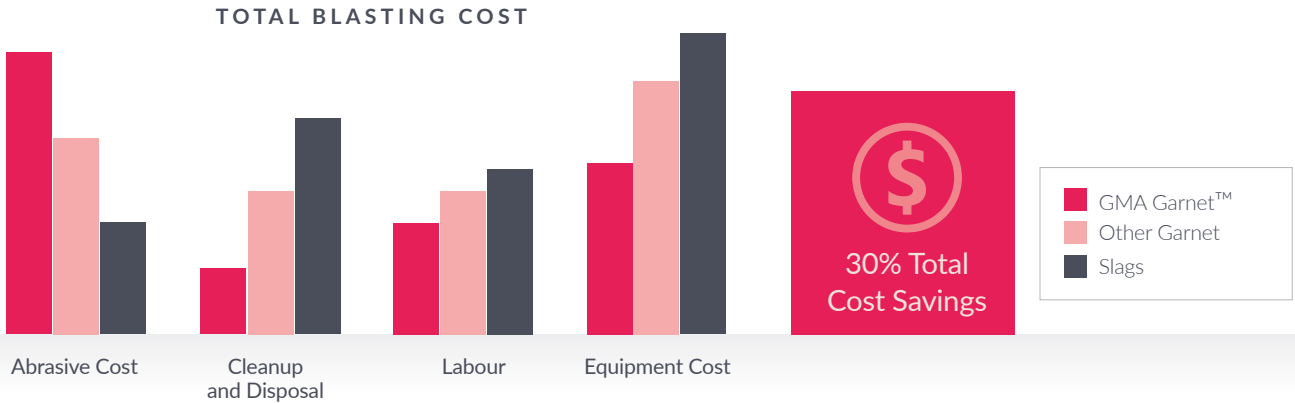
Columbus | Los Angeles | Chicago | Minneapolis | Hampton Roads | Jacksonville | Houston

1-800-999-1881

sales@blastone.com

Reduce Overall Project Costs

GMA Garnet™ results in higher productivity and lower abrasive consumption, despite the higher initial product cost compared to slags. With GMA Garnet™, you can **save 15% to 30% on a typical project** due to lower cleanup and equipment costs, and reduced labour and blasting time. This makes GMA Garnet™ far more effective and efficient than other abrasives in the market.



Although the typical slag abrasives and other garnets cost lower per tonne, these are often inferior in quality and performance, resulting in lower productivity at a higher consumption rate. In fact, more abrasive is needed to complete a project. This dramatically increases your cleanup, disposal, labour and equipment costs and ultimately, increases your total project costs.

The Facts

- GMA Garnet is Australian mined, laboratory tested and guaranteed.
- GMA's ISO compliance and guaranteed purity gives you better surface preparation every time for a longer lasting result.
- Compared with other garnet, GMA Garnet requires less abrasive to get the surface clean due to its higher grain count per kilogram.
- GMA's unique geology means it gets the job done faster.



Higher productivity

Superior cleaning rate against other abrasives.



Cost Effective

Lower garnet consumption, labour, clean up and disposal cost.



Safer

Meets all industry, government safety and environmental standards.



Superior Surface Finish

Exceptionally clean surface and uniform profile.

The GMA Garnet™ Advantage

GMA Garnet™ is a strong natural mineral that outperforms other abrasives when used in conjunction with the recommended equipment and air pressure. Due to GMA Garnet™ inherent strength in Hardness, Toughness (low friability), Density and Angularity, our products perform efficiently when blasted. This results in higher productivity, minimal dust, and a cleaner, uniform surface finish, ready for coating.

1 Hardness

GMA Garnet™ has a higher relative resistance to abrade a surface compared to other abrasives.

3 Density

GMA's heavier, denser abrasive grain outperforms a less dense abrasive. GMA Garnet™ grains create a deeper, consistent anchor profile when blasted at the same pressure.



2 Toughness

To remove surface coatings effectively, an abrasive must be tough enough to resist fracturing on impact.

4 Angularity

Angular grains produce a sharper anchor profile, whilst rounded grains produce a more even, smooth profile.

Multi-Dimensional Engineered Blends

Typical blasting abrasive media is generally one-dimensional, consisting of either concentrated coarse particles or concentrated finer particles.

Having a wider particle size distribution from GMA Engineered Blends helps optimize blasting performance as they are formulated to 'cut & clean' faster than traditional one dimensional abrasive products. Coarser particles effectively 'cut' through the coating and generate the required profile depth, while finer particles 'clean' the anchor profile and improve the efficiency of the blasting process.

COARSE PARTICLES CUT

Removing the toughest, thickest coatings and rust.

FINER PARTICLES CLEAN

Improving surface cleanliness and anchor profile.

GMA ENGINEERED BLEND

GMA Garnet™ is formulated to effectively cut through coatings and efficiently clean the surface.




GMA's Abrasive Blast Product Line

Selecting the right abrasive for your project specifications can be a difficult task. GMA have a full range of garnet abrasives for any surface preparation requirement from removing resistant coatings and heavy rust to polishing glass and delicate restoration work.

GMA PRODUCT SELECTOR



SELECTING THE RIGHT GARNET FOR THE JOB

Product and Features	Surface Profile	Blasting Rates	Consumption Rate	Industry Application
ExtremeBlast™ Your Coarsest Grade Engineered Blend for Extreme Jobs COMING SOON				
<p>High performance abrasive for heavy industrial maintenance. Effective removal of specialized high build coatings (such as TSA and coal tar enamel coatings) of 750+ microns.</p> <p>LIMITED RELEASE. MADE TO ORDER.</p>	90 - 110 µm	Up to 28 m ² /hr	As low as 16 kg/m ²	<p>Oil & Gas (Onshore/Offshore), Shipyards, Bridges, Military, Tank chemical liners</p> 
ToughBlast™ Your Engineered Blend for Tough Coating Removal Jobs NEW				
<p>Medium to heavy industrial maintenance: 2 to 3 coating systems and thick rigid coatings.</p>	70 - 90 µm	Up to 30 m ² /hr	As low as 16 kg/m ²	<p>Oil & Gas (Onshore/Offshore), Shipyards, Bridges, Military, Tank Chemical Liners.</p> 
PremiumBlast™ Your Versatile Maintenance Grade Abrasive				
<p>Removal of medium coatings and/or medium rust.</p>	55 - 75 µm	Up to 20 m ² /hr	As low as 19 kg/m ²	<p>Refinery, Water Storage, Tank Farms, Energy Generation, Pipelines</p> 
SpeedBlast™ Your Fast Cleaning General Purpose Abrasive				
<p>Efficient general industrial maintenance/light coatings and new construction abrasive.</p>	50 - 65 µm	Up to 25 m ² /hr	As low as 10 kg/m ²	<p>Refinery, Water Storage, Tank Farms, Energy Generation, Pipelines</p> 
NewSteel™ Your Abrasive for New Build Jobs				
<p>Unrivalled speed in removing mill scale, and light rust for new construction projects.</p>	40 - 60 µm	Up to 35 m ² /hr	As low as 7 kg/m ²	<p>New Builds/New Construction - Oil & Gas, Refineries, Pipelines, Structural Steel</p> 

Blasting rates are based on millscale removal and surface preparation. The information and performance data stated are provided as a general purpose guide. Abrasive blasting rates and consumption vary from project to project. Actual project and productivity results could be materially different from projected results expressed or implied.