

Blasting Abrasives

GMA Garnet™



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.

Product	Performance*	Application
PremiumBlast Our versatile maintenance grade abrasive.	Removal of thick coatings and/or medium to heavy rust. <ul style="list-style-type: none">• Efficiently produces surface profile from 60 - 85 μm with exceptionally clean surface, enabling ideal preparation for most industrial coatings.• Blasting rates : Up to 18 m^2/hr.• Consumption rate : 20 - 25 kg/m^2.	<ul style="list-style-type: none">• 'All-round' garnet abrasive.• General industrial maintenance.• Construction and maintenance of chemical plants, power stations, mining and processing equipment, gas and sewerage plants, desalination, industrial plants, and commercial buildings.• Tanks, piping, pressure vessels, ship hulls, ballast tanks, and offshore platform decking.
SpeedBlast Our go-to abrasive for standard, every day jobs.	Removal of light-medium coatings and/or rust. <ul style="list-style-type: none">• Efficiently produces surface profile from 50 - 75 μm with exceptionally clean surface, enabling ideal preparation for most general industrial coatings and unchallenging jobs.• Blasting rates: Up to 25 m^2/hr.• Consumption rates: 10 - 12 kg/m^2.	<ul style="list-style-type: none">• A quick and easy blasting abrasive for fast removal of many general industrial blasting requirements• Construction and maintenance of commercial buildings, chemical plants, power stations, mining and processing equipment, gas and sewerage plants, desalination, and industrial plants.• Tanks, piping, pressure vessels, ship hulls, ballast tanks, and offshore platform decking.
NewSteel Our ideal abrasive for new steel, lightly rusted surfaces and thin coatings.	Unrivalled speed in removing mill scale. <ul style="list-style-type: none">• Produces surface profile from 40 - 65 μm with exceptionally clean surface, enabling ideal preparation for initial coating application.• Blasting rates: Up to 35 m^2/hr.• Consumption rate: 7 - 10 kg/m^2.	<ul style="list-style-type: none">• New construction; removal of light rust or mill scale on new steel.• Removal and preparation for powder coating.• Tanks, piping, pressure vessels, ship hulls, ballast tank, and offshore platform decking.



Product	Performance*	Application
<p>PrecisionBlast (GMA 120 Mesh)</p> <p>Our ideal abrasive for fast gentle cleaning on precision equipment and vulnerable surfaces.</p>	<p>Removal of mill scale, surface preparation of stainless steel, aluminum and titanium, as well as etching glass.</p> <ul style="list-style-type: none"> • Produces surface profile of 25 - 50 μm or less. • Blasting rates: Up to 31 m^2/hr. • Consumption rate: As low as 6 kg/m^2. 	<ul style="list-style-type: none"> • Preparing ferrous and non-ferrous metals and easily damaged or deformed substrates. • Cleaning precision equipment like gauges, turbines, propellers, valve bodies, threads (valves, bolts, pipes). • Weld seam inspection. • Efficient alternative to hand tooling. • Glass, fiberglass, plastics, softer metals, automobile, fire restoration, and graffiti removal.
<p>SoftBlast</p> <p>Our softest product, enabling cleaning and polishing of the most delicate surfaces.</p>	<p>Extremely delicate blasting, cleaning and polishing.</p> <ul style="list-style-type: none"> • Produces surface profile of 12 - 25 μm or less. • Blasting rates: Up to 28 m^2/hr. • Consumption rate: As low as 4 kg/m^2. 	<ul style="list-style-type: none"> • Preparing softer metals, polishing and lapidary. • Providing exceptional cleaning for extreme adhesion requirements as well as cleaning heavily pitted surfaces. • The cleaning and restoration of historical landmarks, brick, stone, sensitive substrates, and graffiti removal. • Restoration of log and old wood homes. • Automotive, marine, and antique restoration.

*Production 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. The blasting rates are achieved by setting the nozzle pressure to operate within the range of 95 psi – 100 psi. GMA will work with you to produce optimum performance on blasting jobs, reducing time and cost, and producing the best surface result for any coating.



Please contact your GMA Sales Representatives for more information:
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