

# 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
<p><b>ExtremeBlast™</b></p> <p>Our coarsest grade for the toughest jobs.</p>	<p>Removal of resistant specialist coatings, heavy liners and marine foulings. Ideal on high build coatings of 30 + mils.</p> <ul style="list-style-type: none"> <li>Uniform surface profile of 3.5 - 4.5 mil (90 - 115 μm) with exceptionally clean surface, enabling remarkable bonding of specialist coatings.</li> <li>Blasting rates : Up to 260 ft<sup>2</sup>/hr.</li> <li>Consumption rate : As low as 2 lb/ft<sup>2</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for TSA preparation, coatings for extreme conditions, preparing critical components.</li> <li>Removal of high build coatings, pliable and flexible coatings including coal tar, inner liners and some marine coatings.</li> <li>Offshore platform decking, tanks, piping, pressure vessels, ship hulls and ballast tanks.</li> </ul>
<p><b>ToughBlast™</b></p> <p>Our engineered blend for superior cleaning on tough jobs.</p>	<p>Fast removal of high build up coatings and/or heavy rust.</p> <ul style="list-style-type: none"> <li>Uniform surface profile from 3.0 - 4.0 mil (75 - 100 μm) with ideal surface cleanliness for unmatched adhesion.</li> <li>Blasting rates: Up to 360 ft<sup>2</sup>/hr.</li> <li>Consumption rate: As low as 1.5 lb/ft<sup>2</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>High performance 'all-around' garnet abrasive.</li> <li>Heavy industrial maintenance.</li> <li>Great on 2 coat systems, 3 coat systems and thick rigid coatings.</li> <li>Offshore platform decking, tanks, piping, petrochemical plants, pressure vessels, ship hulls and ballast tanks.</li> <li>Water/waste treatment plants, water tower.</li> </ul>
<p><b>SpeedBlast™</b></p> <p>Our versatile maintenance grade abrasive.</p>	<p>Removal of light-medium coatings and/or rust.</p> <ul style="list-style-type: none"> <li>Efficiently produces surface profile from 2.0 - 3.0 mil (50 - 75 μm) with exceptionally clean surface, enabling ideal preparation for most industrial coatings.</li> <li>Blasting rates: Up to 360 ft<sup>2</sup>/hr.</li> <li>Consumption rate: As low as 1.5 lb/ft<sup>2</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>'All-around' garnet abrasive.</li> <li>General industrial maintenance.</li> <li>Construction and maintenance of commercial buildings, chemical plants, power stations, mining and processing equipment, gas and sewerage plants, desalination and industrial plants.</li> <li>Tanks, piping, pressure vessels, ship hulls, ballast tanks and offshore platform decking.</li> </ul>



Product	Performance	Application
<p><b>NewSteel™</b></p> <p>Our ideal abrasive for new steel, lightly rusted surfaces and thin coatings.</p>	<p>Unrivaled speed in removing mill scale.</p> <ul style="list-style-type: none"> <li>• Produces surface profile from 1.5 - 2.5 mil (40-65µm) with exceptionally clean surface, enabling ideal preparation for initial coating application.</li> <li>• Blasting rates: Up to 400 ft<sup>2</sup>/hr.</li> <li>• Consumption rate: As low as 1.3 lb/ft<sup>2</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>• New construction; removal of light rust or mill scale on new steel.</li> <li>• Removal and preparation for powder coating.</li> <li>• Tanks, piping, pressure vessels, ship hulls, ballast tank and offshore platform decking.</li> </ul>
<p><b>PrecisionBlast™</b></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"> <li>• Produces surface profile of 1.0 - 2.0 mil (25 -50µm) or less.</li> <li>• Blasting rates: Up to 330 ft<sup>2</sup>/hr.</li> <li>• Consumption rate: As low as 1 lb/ft<sup>2</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>• Preparing ferrous and non-ferrous metals and easily damaged or deformed substrates.</li> <li>• Cleaning precision equipment like gauges, turbines, propellers, valve bodies, threads (valves, bolts, pipes).</li> <li>• Weld seam inspection.</li> <li>• Efficient alternative to hand tooling.</li> <li>• Glass, fiberglass, plastics, softer metals, automobile, fire restoration and graffiti removal.</li> </ul>
<p><b>SoftBlast™</b></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"> <li>• Produces surface profile of 0.5 - 1.0 mil (12- 25µm) or less.</li> <li>• Blasting rates: Up to 300 ft<sup>2</sup>/hr.</li> <li>• Consumption rate: As low as 0.75 lb/ft<sup>2</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>• Preparing softer metals, polishing and lapidary.</li> <li>• Providing exceptional cleaning for extreme adhesion requirements as well as cleaning heavily pitted surfaces.</li> <li>• The cleaning and restoration of historical landmarks, brick, stone and sensitive substrates. Graffiti removal.</li> <li>• Restoration of log and old wood homes.</li> <li>• Automotive, marine and antique restoration.</li> </ul>

*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 rates and results were achieved by setting the nozzle pressure to operate within the range of 95 psi to 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.*

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