

Green Abrasives



Green Technology for America

The IBIX business philosophy is dedicated to saving the environment for the next generation.

Working with Government Agencies across the world to promote cost saving and less invasive; equipment, material and knowledge for surface cleaning and protection. IBIX research and experience makes us the industry leader in technologically advanced equipment and materials for today and the future.

IBIX Garnet Natural Abrasive Material

IBIX Garnet consists of almandite garnet grains, one of the hardest, most durable natural minerals known to man. Eco-friendly, thanks to its non-toxicity, IBIX Garnet is **compliant with environmental protection standards**. It makes working environments **safer, healthier, cleaner and reduces noise levels** because of the lower pressure.

Garnet is Absolutely Natural...Garnet is Chemically Inert

It does not contain ferrite and therefore does not oxidize which means it can be used to blast Stainless Steel, Antimagnetic Steel, Aluminum, etc. It does not break on impact and contains no silicosis therefore it is safe for operators.

Garnet cuts disposal costs, thanks to low consumption and reusable media.

Properties

Low consumption: thanks to the high stripping speed of this abrasive (high number of grains per unit of volume), its blasting speed in ft/h is higher. Our IBIX units can strip up to 150 – 350 ft./h.

Low Friability: re-utilized 5 to 10 times (according to other application types) without losing any of its outstanding stripping power.

Special formulated Calcium carbonate for soft marble cleaning and other special abrasives like Walnut shells, Glass Beads, Soda, are also available upon request.



Available Particle Sizes

Garnet 30/40, Garnet 80,
Garnet 120, Garnet 150,
Garnet 200, Garnet 350

Choosing the right Media allows the Operator to make the correct choice for the best possible surface finish.

Our Units allow for wide variety of choices, even extremely fine 200-350 Mesh.

