



Benefits of Glass Abrasive for Blasting

The Cleaner, Safer, Faster Way to Blast!

APPLICATIONS • PERFORMANCE

1. Efficiently cleans steel, aluminum, wood, concrete, stone, fiberglass.
2. Glass blasting will leave a clean, bright finish to metal surfaces.
3. Excellent for achieving an aggressive profile for coatings, including cathodic protection and overlay performance.
4. Glass delivers very low particle embedment (less than 2%) which produces a whiter (SP-10) finish to the substrate.
5. Similar hardness to many slags, 6.0 on Mohs Scale.
6. Lighter weight than many slags, allowing for increased consumption efficiency, contractors report using up to 40% less glass than slags or other mineral abrasives.
7. Superior rust-back performance when compared with mineral/slag abrasives.
8. Reduced disposal costs due to less weight and consumption.
9. Recommended for use at 90 PSI for best results and increased energy savings.
10. Approved for use on QPL under Mil-A-22262B (select product and plants only).

SAFETY • ENVIRONMENT

1. 100% recycled material which is diverted directly from landfills.
It is a "GREEN" abrasive.
2. Glass is chemically non toxic and inert. Can be used near water.
3. No detectable crystalline silica.
4. No detectable heavy or toxic metals such as arsenic, beryllium, cadmium, etc.
which are commonly found in coal slags, copper slags, and many mineral abrasives like garnet and staurolite.

GOVERNMENT STUDIES • LISTINGS

1. Glass is listed on the EPA's Comprehensive Procurement Guidelines for Blasting Grit.
2. Numerous government studies in the U.S. and Europe have confirmed the environmental and work safety and effectiveness of using recycled glass abrasives.
3. The National Institute for Occupational Safety and Health (NIOSH) report on Evaluation of Substitute Abrasives for Silica Sand – page 142 of report for Key Conclusions on Industrial-Hygiene Related Issues on benefits of crushed glass.

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