



Green Diamond vs. Coal Slag

Green Diamond Performance Materials delivers the most cost-effective, best profiling, consistent and environmentally friendly blast cleaning abrasives in the industry.

Total Cost: Cleaning rate, material cost and an optimized flow rate, dictate the total cost of blast abrasive cleaning and surface preparation. Superior cleaning rates and low material costs make Green Diamond Abrasives the most cost-effective in the industry.

Cost and Efficiency of Green Diamond Abrasives vs. Coal Slag



	Medium	Fine	Extra Fine
Total Cost GDPM	↓ 67%	↓ 21%	↓ 8%
Cleaning Rate GDPM	↑ 40%	↑ 10%	↑ 19%

Independent testing reveals that Coal Slag has a higher total cost and lower cleaning rate compared to Green Diamond Performance Materials' abrasives when blasting to an SP-5 white metal surface on SSPC Grade B new steel at 100 psi, measured at the nozzle, and optimized flow-rate for each abrasive's bulk density. These results are reported as percentages relative to the measured performance of Green Diamond Abrasives. Delivered costs of material will vary based on packaging, location and quantity.

A Declining Resource: The American Coal Ash Association (ACAA) estimates that less than 2 million tons of coal slag are created each year, and as the use of coal continues to decrease in power generation, that number will continue to decline. Green Diamond Abrasives will always be readily available and price stable because they are single sourced in Riddle, Oregon from our exclusive mineral reserve, equal to +40 years of production.

Benefits of Green Diamond:

- The most cost-effective blasting
- No respirable free silica
- Controlled profile
- Consistency from single source in the USA
- Cleanliness and low dusting
- Outstanding customer service

Green Diamond Performance Materials

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