

Abrasive Blast Media

General

Green Diamond is fused magnesium orthosilicate formed from fresh quenched water lateritic ore. The Green Diamond particle is amorphous, chemically inert and contains no crystalline free silica. Our single source reserve exceeds 10-million tons ensuring quality, consistency and performance with every use.

Properties

- Shape: Angular, sub-angular
- Specific Gravity: 2.9
- Color: Green to gray
- Mohs Hardness: 7.1
- Crystallization: Amorphous
- Bulk Density: 85 to 105 lb/cu ft

Specifications

Product	Profile Range (mil)	Applications
1636	3.5 - 5+	Ships, tanks, structural steel, aggregate exposure
1650	3 - 4.5	Utility preparation, structural steel, tanks. Utility grade with increased particle count
2050	2.5 - 4	Mill scale, paint, rust, bridges
3050	1.5 - 2.5	Light paint, light rust, blast cabinets, bridges, aluminum, stainless steel
3060	1 - 2	Vapor/water blast, blast cabinets, feathering, aluminum, stainless, powder coating

Packaging

- 50lb bags
- 3000lb bulk bags
- 4000lb bulk bags
- Bulk pneumatic delivery

Certifications

- QPL MIL-PRF-22262C Grade A
- CARB Title 17
- AASHTO (T104-90-T12-87)
- SSPC - AB 1 Class A
- OSHA

