



CLEMTEX, INC

Corrosion Control

Equipment and Supplies

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Green Diamond Blasting Abrasive

GREEN DIAMOND is a fused Magnesium Ortho Silicate, formed from molten lateritic ore when quenched by granulation. The quenching process produces an amorphous non crystalline form of hard durable glass. Green Diamond is non metallic, and chemically inert. Green Diamond is manufactured in the USA.

Material Properties

Free Silica:	Contains less than 0.1%
Shape:	Angular to Sub Angular
Hardness:	7 on the Mohs hardness scale
Color:	Green to Gray
Specific Gravity:	3.3
Bulk Density:	100 lbs. per Cu. Ft.
Melting Point:	2900 F
Fusion Point:	2600 F

Certifications

QPL:	Mil 22262 b (SH)
CARB:	Title 17
AASHTO:	T104-90-T12-87

Typical Analysis

Silicon Dioxide	50.9%
Magnesium Oxide	32.8%
Iron Oxide	11.7%
Aluminum Oxide	1.2%
Calcium Oxide	0.5%
Trace Minerals	2.9%

"We Stock the most complete line of Corrosion Control Equipment and Supplies in the Southwest."