

Green Diamond Sand Products Abrasives Spec Sheet

Green Diamond Abrasives is fused magnesium ortho silicate, formed from molten lateritic ore and granulated by quenching. The quenching process produces an amorphous non-crystalline form of hard durable granule. Green Diamond Sand is non-metallic and chemically inert.

Green Diamond Abrasives are manufactured in the U.S.A.

Materials Properties

Shape: Angular to Sub Angular

Hardness: 7 on the Mohs hardness scale

Color: Green to Gray

Specific Gravity: 3.3

Bulk Density: 85 to 105 lb. Per Cu. Ft.

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

Contains no free silica

Product Specifications: See spec sheets also custom blending available

Packaging: Jumbo bags, 100 and 50 lb. paper bags

Bulk: Rail covered hoppers and trucks pneumatic or container type

Typical Analysis

Silicon Dioxide 50.9

Magnesium Oxide 32.8

Iron Oxide 11.7

Aluminum Oxide 1.2

Environmental: ***Green Diamond Abrasives*** meet the TCLP (40 CFR 261.24a) Criteria prior to its use.

Green Diamond Abrasives contain no heavy metals exceeding the levels of the TCLP.