

Green Diamond Sand Products

Construction Spec Sheet

Green Diamond Construction Sand is a 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 sand. Green Diamond Sand is non-metallic and chemically inert.

Green Diamond Construction Sand is 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 Construction Sands*** meet the TCLP (40 CFR 261.24a) Criteria prior to its use.

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