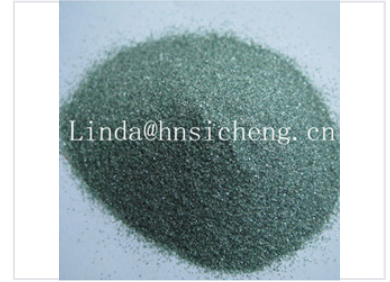


Green Silicon Carbide Abrasive

Green silicon carbide is a mineral widely utilized as an abrasive and in grinding tools due to its hardness. It is suitable for machining hard materials such as ceramics, glass, and non-ferrous metals.



Product Overview

High-Purity Green Silicon Carbide

Green silicon carbide is a premium man-made mineral synthesized from quartz sand and petroleum coke in high-temperature electric resistance furnaces. With a minimum purity of 99.0%, this abrasive material offers exceptional hardness, thermal conductivity, and chemical stability. It is specifically engineered for demanding industrial applications, including the production of grinding wheels, cutting tools, and specialized lapping compounds.

Technical Specifications

Silicon Carbide Content	99 %
Available Grit Sizes	F8, JIS240, JIS10000

Key Characteristics

Material Properties

- High purity raw material for enhanced durability
- Superior hardness and brittleness
- Stable chemical properties
- High efficiency performance

Performance Highlights

99 %
Min Purity