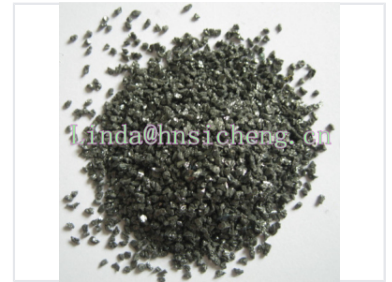
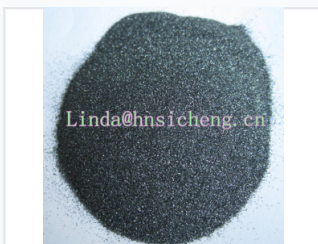


Black Silicon Carbide Abrasive Grains

These high-purity black silicon carbide grains are manufactured for industrial applications requiring consistent performance. Their exceptional hardness and sharp cutting edges make them ideal for grinding, lapping, polishing, and abrasive blasting.



ADDITIONAL IMAGES



Product Overview

High-Performance Black Silicon Carbide

Black Silicon Carbide is produced in an electric resistance furnace using high-quality quartz sand and petroleum coke or anthracite at elevated temperatures. This material is renowned for its exceptional hardness and sharp particle structure, making it a versatile choice for demanding industrial applications. It is chemically inert and stable at high temperatures, ensuring consistent performance for grinding, lapping, polishing, and abrasive blasting processes.

Technical Specifications

Minimum Purity	99 %
F-Grit Range	F8 - F3000
JIS-Grit Range	JIS240 - JIS10000

Applications

Industrial Applications	Grinding Wheels, Coated Abrasives, Wire Saws, Refractory Materials, Lapping, Polishing, Abrasive Blasting
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Production Details

Raw Materials

- Quartz sand
- Petroleum coke
- Anthracite

Manufacturing Process	Electric resistance furnace smelting
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