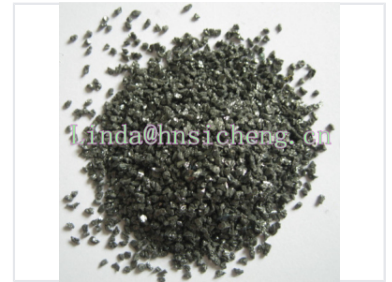
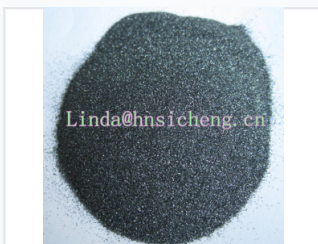


# Black Silicon Carbide Abrasive Grains

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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