

# Metallurgical Grade Silicon Metal

High-purity silicon metal is a crucial raw material for industrial applications. It is used in silanes, silicones, and as an alloying agent to improve aluminum alloys' strength and corrosion resistance.



## Product Overview

### Industrial Grade Silicon Metal

This metallurgical grade silicon metal serves as a high-purity raw material essential for diverse industrial sectors. It is primarily utilized as a critical alloying agent in the aluminum industry to enhance material strength, castability, and corrosion resistance. Additionally, it acts as a fundamental precursor in the chemical production of silanes and silicones.

## Technical Properties

Physical State	Chunk form
Appearance	Metallic luster with crystalline structure

## Applications

### Industrial Applications

- Aluminum alloying agent
- Production of silanes
- Manufacturing of silicones
- Precursor for electronic grade silicon

Aluminum Alloy Enhancement	Increased Strength, Corrosion Resistance, Improved Castability
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