

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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