



Inorganic Non Metallic Materials

Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/bag, 1000kg/pallet
- Supply Ability: 100T/month



Product Specification

- Highlight: Low sodium ion aluminum hydroxide,
Spherical silica, High purity quartz sand



武汉美纶新材料有限公司
WUHAN MEILUN NEW MATERIALS CO., LTD

Product Description

Introduction to the Inorganic Non-Metallic Materials Business Line

I. Business Overview

Our company specializes in the research, production, and sales of high-value inorganic non-metallic materials, including electronic-grade low-sodium ion aluminum hydroxide, spherical silicon micropowder, and high-purity quartz sand. These materials are widely used in high-tech industries such as electronics, semiconductors, photovoltaics, and chemicals, serving as essential foundation materials for modern industrial and technological development.

II. Main Products

1. Electronic-Grade Low-Sodium Ion Aluminum Hydroxide

Product Characteristics: Electronic-grade low-sodium ion aluminum hydroxide features high purity, low sodium content, and high insulation properties.

Application Areas: It is primarily used in semiconductor packaging, electronic ceramics, and LED substrates, effectively enhancing product performance and reliability.

Market Advantage: Our company employs advanced purification technologies in the production process to ensure low sodium content and high purity, meeting the stringent requirements of the electronics industry.

2. Spherical Silicon Micropowder

Product Characteristics: Spherical silicon micropowder has uniform particle shape, smooth surface, good fluidity, and high filling properties, with excellent electrical insulation and thermal conductivity.

Application Areas: It is widely used in integrated circuit packaging materials, thermal interface materials, and electronic packaging materials.

Market Advantage: Our company boasts advanced spheroidization processes and a rigorous quality control system, ensuring high performance and stability of the products, which are highly recognized by customers.

3. High-Purity Quartz Sand

Product Characteristics: High-purity quartz sand is characterized by high purity, low impurity content, uniform particle size distribution, and excellent chemical and thermal stability.

Application Areas: It is extensively used in photovoltaic glass, optical fibers, semiconductor packaging materials, and ceramics.

Market Advantage: Through our self-developed efficient purification technology, we produce high-purity quartz sand that meets the demands of high-tech industries, giving us significant market competitiveness.

III. Market Analysis

1. Market Demand

Electronic-Grade Low-Sodium Ion Aluminum Hydroxide: With the high performance and miniaturization of electronic products, there is a steady growth in demand for materials with higher purity and performance.

Spherical Silicon Micropowder: The strong demand for integrated circuits and electronic packaging materials drives the extensive application of spherical silicon micropowder.

High-Purity Quartz Sand: The rapid development of the photovoltaic industry and optical fiber communication boosts the continuous rise in demand for high-purity quartz sand.

2. Market Competition

Market competition focuses mainly on product quality, technological level, and cost control. Our company, with its advanced production processes, strict quality management, and excellent customer service, holds a significant position in the market.

IV. Company Advantages

1. Technology and R&D

Our company has an experienced R&D team that continuously innovates and improves processes to ensure technological leadership in the industry.

2. Quality Control

We strictly adhere to ISO quality management systems in production and are equipped with advanced testing equipment to ensure stable and reliable product quality.

3. Customer Service

We emphasize customer needs, providing comprehensive technical support and after-sales service, and have established a strong customer relationship and reputation.

V. Future Development Strategy

1. Technological Innovation

We will continue to increase R&D investment, enhance the technical content and added value of our products, and develop more high-performance new products.

2. Market Expansion

By strengthening market marketing and brand building, we aim to expand our market share both domestically and internationally and actively explore new application areas.

3. Strategic Cooperation

We will seek cooperation with research institutions and enterprises to jointly advance technological progress and product applications, enhancing market competitiveness.

4. Sustainable Development

Our company will adhere to green production principles, reducing environmental impact during the production process, promoting sustainable development, and achieving a balance between economic and social benefits.

VI. Conclusion

Our company has significant competitive advantages in the fields of electronic-grade low-sodium ion aluminum hydroxide, spherical silicon micropowder, and high-purity quartz sand. Through continuous technological innovation and market expansion, we aim to achieve greater development and breakthroughs in the future.



Wuhan Meilun New Materials Co., Ltd



+8618062439876



hu1150563785@gmail.com



melonmaterials.com

