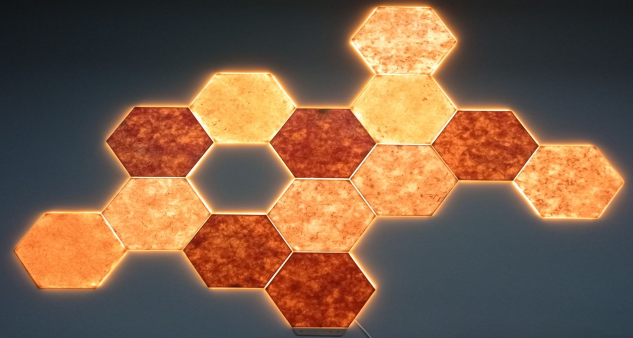




NEW SCIENTIFIC AGENCY

Delivering Excellence in Mica Products Globally



About US

Welcome to New Scientific Agency

Delivering top-tier mica products that combine cost-efficiency, exceptional quality, and sustainability. With a global presence and a legacy of trust, we are your reliable partner for advanced mica solutions.

What Sets Us Apart:

- Premium Quality at Competitive Prices
- Tailored Solutions for Varied Needs
- Expert Support Available 24/7

Product Portfolio

MICA FLAKES

Mica flakes are thin, flat pieces of mica that are meticulously processed from high-quality mica blocks. They are used for their insulation, reflective, and reinforcing properties across industries.

Applications:

- Paints and coatings for improved durability and aesthetic finish.
- Plastics for reinforcement and enhanced thermal properties.
- Decorative surfaces in wallpapers, flooring, and countertops.
- Drilling mud additives in oil and gas exploration.

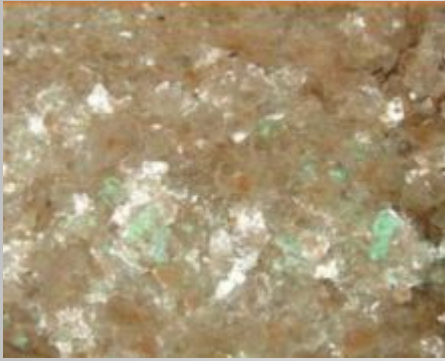
Technical Specifications:

- Mesh Sizes: 2–30
- Color: Silver to golden, depending on grade
- Heat Resistance: Up to 600°C
- Dielectric Strength: Excellent electrical insulation properties



Natural Mica Flakes J

MICA FLAKES



Mica Flakes B

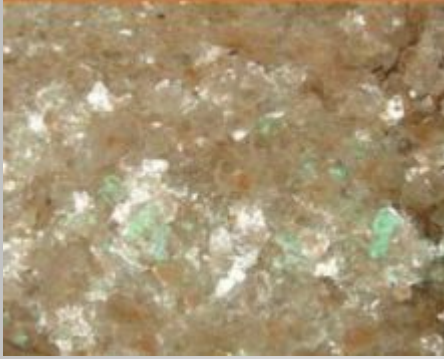


Mica Flakes AA



Mica Flakes AAA

MICA FLAKES



Mica Flakes B



Mica Flakes AA



Natural Mica Flakes J

MICA DUST

Mica dust is a finely ground form of mica used for its insulating, anti-corrosive, and non-toxic properties. It is processed from high-grade mica to ensure consistency and performance.

Grades Offered:

- **Cosmetic**
- **Non Cosmetic**

Applications:

- Welding electrodes for arc stability.
- Cosmetics for shimmer and texture.
- Industrial coatings and insulation materials.
- Joint compounds in construction for added strength.

MICA DUST

Technical Specifications:

- Mesh Sizes: 10–20, 20–50, 50–100, till 325 mesh
- Color: Natural mica shades (golden, silver, or white)
- Moisture Content: Below 1%
- Heat Resistance: Up to 600°C



Mica Dust 10- 20 mesh



Mica Dust 50-100 mesh



Mica Dust 20-50 mesh

MICA SCRAP

Mica scrap refers to pieces of mica that are by-products of mining or processing larger mica sheets. It is widely used as a raw material for manufacturing ground mica, mica paper, and other mica-based products.

Applications:

- Manufacturing mica powder and mica paper
- Use in electrical insulation materials
- Additive in drilling muds for oil and gas industries
- Recycled for various industrial

Technical Specifications::

- **Size:** 1/2 inch - up to 1 1/2 inch, 3/4 inch
- **Color:** Golden, silver, white and ruby shades (depending on the source)
- **Purity:** High-quality scraps with minimal impurities



Mica Scrap 1 inch sq



Mica Scrap 1/2 inch sq



Mica Scrap 3/4 inch sq

MICA BLOCK

Mica blocks are natural mica sheets hand-cut and trimmed into standardized sizes. Known for their excellent thermal, electrical, and mechanical properties, mica blocks are essential for applications in electrical insulation, electronics, and other industrial uses.

Grades:

- **Grade 1**
- **Grade 2**
- **Grade 3**

Specifications:

- **Type:** Ruby Mica, Green, Stained, Black and Fabricated
- **Size Options:** Sizes 6, 2, 1, and 48
- **Thickness:** As per client requirements
- **Color:** Transparent to ruby-red
- **Purity:** 98% and above



Mica Block 6 No.

MICA BLOCK

Technical Advantages:

- Excellent dielectric strength
- High thermal resistance (up to 600°C)
- Non-toxic and eco-friendly material
- High mechanical strength and durability

Applications:

- Electrical Insulation: Provides high dielectric strength for motors, transformers, and generators.
- Thermal Insulation: Acts as a heat shield in industrial furnaces and boilers.
- Capacitors: Ensures efficient insulation in electronic capacitors and commutators.
- Optical Windows: Used in scientific instruments for clarity and durability.
- Decorative Laminates: Adds aesthetic value to walls, furniture, and crafts.
- Medical Equipment: Serves as a radiation shield in diagnostic devices.
- Aerospace Components: Lightweight and heat-resistant material for thermal insulation.
- Automotive Heat Shields: Protects parts from extreme heat exposure.
- Heater Plates: Insulates electric heaters for high-temperature operations.
- Artistic Applications: Used in creative projects for its unique texture and appearance.

MICA BLOCK



Natural Mica



Ruby Mica



Green Mica

EMERGING MARKET TRENDS

- **Electric Vehicles (EVs):** Mica ensures safety and thermal efficiency in battery packs and motors.
- **5G and Telecommunication:** Mica supports advanced insulation in 5G devices and infrastructure.
- **Consumer Electronics:** Essential for circuit boards, cooling systems, and durable electronic components.
- **Aerospace and Defense:** Provides heat shields and radar insulation for high-performance applications.
- **Energy Storage and Renewables:** Critical for insulating lithium-ion batteries and stabilizing wind turbines.

OUR COMMITMENT

- Premium mica products at competitive prices.
- 100% on-time, reliable delivery worldwide.
- Scalable solutions for small or bulk orders.
- Precisely graded products meeting industry standards.
- Backed by an expert team ensuring excellence.
- Proven customer satisfaction across industries.
- Comprehensive 24/7 support.

Why Wait? Contact Us Today!

CONTACT US

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Call-to-Action: *Discover the benefits of partnering with New Scientific Agency for your mica needs. **Request a quote today!***