



MİNER MADENCİLİK



30+ YEARS OF EXPERIENCE
QUALITY AND TRUST

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About Us

Miner Madencilik | Micronized Bentonite, Calcite, Pumice, and Hematite Production - Nevşehir

Miner Madencilik, established in 1994 in Avanos, Nevşehir, initially entered the industry through the production of red hematite pigment and calcite mining.

In 1996, by moving to its new production facility, the company expanded its production range to include micronized calcite and micronized pumice, thereby increasing its production capacity.

Through investments made in 2013, we have expanded our micronized pumice facility, raising our annual production capacity to 200.000 tons. Our facilities operate on a 6,000 m² indoor and 15.000 m² outdoor area, utilizing modern technology and environmentally friendly production processes.

Miner Madencilik has steadily advanced with the goal of producing high-quality, safe, and sustainable products by closely following industry developments. Our company consistently prioritizes customer satisfaction and quality through production at universal standards.



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Our Mission

At **Miner Madencilik**, our mission is to provide sector services by adhering to universal quality standards, following economic and technological developments, and conduct our business to best meet customer expectations.

Our goal is to produce **reliable** and **sustainable products** by leveraging our knowledge and experience while applying efficient production processes without compromising on quality.

Our Vision

At **Miner Madencilik**, our vision is to be recognized as a **trusted brand**, valued for our **quality, sustainability, and technological expertise** in the production of **bentonite, pumice, and cat litter sand**.

We aim to contribute to sector confidence and preference by developing a keen analysis of **natural resource efficiency** and creating **high-performance products with added value**. By maintaining an environmentally sensitive approach from production to logistics with modern technologies ensuring every step adheres to **universal standards**, our vision is to become a pioneering and globally preferred company with a **high standard of customer satisfaction**.



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OUR PRODUCTS

PUMICE PRODUCTS

- Micronized Pumice
- Textile Pumice

CAT LITTER PRODUCTS

- Marseille Soap Scented Cat Litter Sand
- Baby Powder Scented Cat Litter Sand
- Lavender Scented Kedi Kumuru

BENTONITE PRODUCTS

- Vertical Drilling Bentonite
- Horizontal Drilling Bentonite
- Bleaching Soil Bentonite (Bentonite)
- Construction Bentonite
- Casting Bentonite
- Detergent Bentonite
- Paper Industry Bentonite
- Animal Feed Bentonite
- Geotextile Membrane Bentonite
- Cosmetic Industry Bentonite
- Ceramic Industry Bentonite
- Paint Industry Bentonite
- Geotextile Membrane Bentonite
- Cosmetic Industry Bentonite
- Ceramic Industry Bentonite
- Paint Industry Bentonite
- Geotextile Membrane Bentonite
- Cosmetic Industry Bentonite
- Boya Sanayi Bentonite



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MICRONIZED PUMICE

Micronized pumice is a pumice stone that has been processed to an extremely fine form, with high purity and low density. This product, durable, lightweight, thermal and insulation material, is highly suitable for various industrial applications, primarily as a filler in building materials, ceramics, and similar filling and polishing processes. Its high chemical purity and low density, along with a long lifespan and resistance to chemical reactions of other chemicals, make it suitable for a wide range of applications.

Chemical Properties:

#	Element / Compound Name	Compound	%
1	Silicon Dioxide	SiO ₂	76.78
2	Aluminum Oxide	Al ₂ O ₃	10.60
3	Sodium Oxide	Na ₂ O	4.03
4	Potassium Oxide	K ₂ O	1.25
5	Calcium Oxide	CaO	0.43
6	Iron (III) Oxide	Fe ₂ O ₃	0.27
7	Iron (III) Oxide (Total iron)	FeO	0.19
8	Magnesium Oxide	MgO	0.12
9	Titanium Dioxide	TiO ₂	0.09
10	Phosphorus Pentoxide	P ₂ O ₅	0.06
11	1-2 mm	2-4 mm	0.06

Main Produced Sizes:

- 5 µm
- 0-44 µm
- 0-400 µm
- 1-2 mm
- 400-700 µm
- 700-1000 µm
- 1-2 mm
- 2-4 mm



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TEXTILE PUMICE STONE



Textile pumice stone are lightweight and high-quality pumice stones used especially for stone washing and fading denim garments like jeans. These stones, with their low density and porous surface, enable gentle abrading of denim products such as jeans, creating a worn-in look. Due to their effectiveness in denim stone washing, they are widely preferred in the textile industry.

Main Sizes We Produce:

- 20-40 mm
- 30-50 mm





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BENTONITE

Vertical Drilling Bentonite

Vertical drilling bentonite, due to its high swelling capacity and gelation properties, creates stable mud in underground drilling projects, preventing borehole wall collapse and providing wellbore cleaning.



Horizontal Drilling Bentonite

Horizontal drilling bentonite enhances hole stability during horizontal drilling projects or ground-bearing applications, preventing borehole collapse and aiding in borehole cleaning.

Bleaching Earth

Bleaching earth is used effectively to refine dirty engine oils and various industrial oils, by decolorizing, lightening colors, and purifying ils.





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BENTONITE

Casting Bentonite

Casting bentonite enhances binding properties of mold sand, creating heat and pressure-resistant molds in foundry operations.



Paper Bentonite

Paper bentonite, used as a filler in paper production, increases paper whiteness, aids sheet formation, and improves paper's physical properties.

Geotextile Membrane Bentonite

Geotextile membrane bentonite is used in engineering projects to provide waterproofing and leakage prevention, increasing water impermeability and durability.





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CAT LITTER

Marseille Soap Scented

The Marseille soap scented Miner Cat cat litter, with its Marseille soap fragrance, keeps your home smelling fresh and clean. It has high clumping power and minimal dust for a clean environment, making it ideal for daily use while effectively eliminating odors for superior hygiene.

Baby Powder Scented

The baby powder scented Miner Cat cat litter provides a soft and pleasant scent of baby powder, creating a fresh and inviting atmosphere in your home. It has high clumping power and minimal dust, designed to provide superior hygiene.

Lavender Scented

The lavender scented Miner Cat cat litter provides a relaxing lavender fragrance, enhancing the atmosphere of your home. It has high clumping power and minimal dust, designed to provide superior hygiene.



Marseille Soap Scented

Baby Powder Scented


Lavender Scented



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