
ARMINAKIL
BENTONITE
www.arminakil.com

ABOUT US

In this journey, which we entered the sector under the name Potuk Mining in 1970, we expanded in the fields of mining, agriculture and logistics and became one of the leading industrial organizations in Türkiye. Today, we continue our activities under the roof of Arminakil, especially as a brand specialized in the bentonite sector.

With over 50 years of experience in the sector, we broke new ground in mining history by operating Türkiye's first rock salt mine. With our innovative approach and quality-oriented production approach, we have become the sector's leading supplier in bentonite mining.

We believe that firsts and leadership are the cornerstones of our company. While we utilize natural resources in the most efficient way, we continue our work with an environmentally friendly and sustainable mining approach.

With the experience of the past, the technology of today and the vision of tomorrow...
Arminakil Bentonite
''Advanced Technology in Mining.''



ARMINAKIL BENTONITE FROM OUR GROUP COMPANIES

Founded to bring underground riches to the national economy, to support regional development and to create a sustainable value chain from production to consumer, Arminakil Bentonit is the strong representative of our group companies in the field of mining.

OUR MINING FIELDS & OUR PRODUCTION POWER

We are one of the leading producers in Türkiye in this field with our 1500 hectare rock salt mine field in Çankırı. We offer industrial solutions with our two separate bentonite mines of 2500 hectares. Our sodium bentonite mine in Çankırı Elmacı and Tüney location constitutes the strategic building block of our portfolio.

OUR VISION

By processing high quality raw sodium bentonite ore in the most efficient way; We aim to provide sustainable solutions to the cat litter, fertilizer, casting, drilling, insulation, construction, agriculture, animal husbandry, environmental technologies and industrial sectors. We are the leading supplier of these sectors. We bring together the resources offered by nature with science and technology. Arminakil Bentonite ''We Transform the Value of the Underground into Economy.''





OUR PRODUCTION FACILITIES AND **CAPACITY**

Our modern facility in Çankırı Center (90 km from Ankara), built on 25,000 m² of land and with a closed area of 4,000 m², offers our sodium bentonite minerals both to consumers as final products and to industrial users as semi-finished products.

OUR PRODUCTION POWER

- Annual processing capacity of 50,000 tons
- Ongoing second production line and infrastructure investments for capacity increase
- Cat litter production with Minav and Eversan brands
- Private label and big bag solutions for special demands

ÜRÜN PORTFÖYÜMÜZ

- High quality sodium bentonite products
- Standard and special formula cat litters
- Special products and semi-products for industrial applications

With our technological infrastructure and expert team, we continue to offer quality bentonite solutions to domestic and international markets.

Arminakil ''We Transform Nature's Potential into Production.''

Our sodium bentonite mines, which form the basis of our mining portfolio, are supported by a total of 4,000,000 tons of visible reserves in our 2,500-hectare licensed field in Çankırı province. Our high-quality sodium bentonites, which are rare in the region, are products that have been proven to be suitable for cat litter production as well as agriculture, casting industry, drilling operations, insulation materials and the cosmetics sector through laboratory tests.

"The raw bentonite obtained from our mining fields is carefully selected and transported to our factories. Here, it undergoes special activation processes and is processed with nanotechnology to become highly absorbent cat litter. Our modern production lines and R&D laboratories ensure that each batch meets international quality standards. With continuous testing, the performance features of our products such as moisture retention, clumping and odor control are optimized, thus providing the consumer with reliable and superior quality products."

Featured:

- High-performance cat litter processed with nanotechnology
- Special formulations supported by R&D
- Consistent production with continuous quality control and analysis
- Products optimized with advanced activation methods



PACKAGING AND **SHIPMENT**

Our products, whose activation process is completed, are transferred to packaging and storage areas via conveyor belts with our automation systems. Our products can be offered in different volumes such as 4 L, 10 L, 20 L or in small packages based on kg (5 kg, 10 kg, 20 kg etc.) according to customer needs, and they are also shipped in large sacks of 500 kg, 1,000 kg and 1,200 kg for industrial use.

Flexible Packaging and Safe Logistics

- Precise weighing and packaging with automatic filling systems
- Small and large size packaging options as per need
- Safe transportation with pallet or bulk loading
- Stock management and fast shipping

All our processes, from production to shipment, are carried out at high standards in our modern facilities, and we offer our customers a guarantee of quality, hygiene and on-time delivery.



As Arminakil Maden, we place the principle of sustainability at the center of our activities in order to minimize the impact on the environment during the mining and processing stages and to ensure long-term sustainability. In order to make a positive contribution to nature and our social environment, we adopt GMP (Good Manufacturing Practice), a management system at international standards.

We are aware of environmental problems such as global warming, climate change, and the loss of biodiversity. By understanding the causes of these problems, we work to produce sustainable solutions and fulfill our responsibilities.





Our corporate policies include our ISO 14001 Environmental Management System certificate to ensure environmental compliance, support sustainability and continuously improve our environmental performance. While carrying out our mining activities, in order for future generations to benefit from the resources;

We pay attention to waste management, water management, sustainable energy use, efficient use of resources, and contribute to the preservation of the natural balance.

As Arminakil Maden, we continue our activities with an environmentally friendly, responsible and sustainable mining approach.

OUR PRODUCTS

Private Label

Our Sodium Bentonite Cat Litter products can be customized according to the demands of our customers. We manufacture with patented packaging sizes, formulas and designs under your own brand.

We can provide raw materials from our contracted suppliers, or we can use the packaging you supply. After evaluating your demands and specifications, we create a detailed production plan and submit it for your approval.

Production is started after the quality is guaranteed with the analyses made in our laboratories.
You can contact us to get samples and price offers from our different formulas.



SEMI-FINISHED SODIUM BENTONITE

Semi-finished sodium bentonite is prepared by crushing, grinding and sizing processes to have a homogeneous particle size and shape. The processing steps in the production process are optimized depending on the purpose of use, the desired properties of the final product, and performance criteria. The filling process is carried out in moisture-proof and high-strength 500 kg or 1,000 kg bags and made ready for transportation.

FINAL PRODUCT SODIUM BENTONITE

Sodium bentonite, thanks to the fully automated and advanced technology systems used in mineral processing processes;
It is produced in high quality by going through the stages of initial enrichment, drying and blending with other materials. In this way, consistent and sustainable performance is ensured in all products.

With our R&D laboratory, we offer solutions that are in line with the standards and sectoral needs of different countries. With our high quality policy and after-sales support services, we are ready to establish long-term partnerships with businesses around the world.



MinaV cat litter is carefully extracted from natural sodium bentonite mines and processed in our factory. Developed in accordance with the sensitivity of your furry friends, this product provides comfort in your home with the following advantages:

Featured Features:
Strong Clumping: Instantly absorbs liquid and is easy to clean.
Dust-free Formula: Protects the respiratory tract and the environment.
Odor Control: Traps bad odors thanks to active carbon.
Non-stick Structure: Does not stick to paws and litter box, easy to clean.
Fast Absorption: Absorbs liquid in seconds without leaving a trace.

Nature-Friendly and Safe:
❌ Does not contain harmful chemicals.
🌿 100% natural bentonite that respects the environment and your cat's health.

Varieties:
Unscented: Ideal for sensitive cats.
Activated Carbon: Extra odor neutralization.
Lavender & Marseille Soap: Provides a fresh environment.
Baby Powder: A gentle and pleasant scent.
MinaV considers your cat's comfort and your hygiene needs together!





ACTIVE CARBON



NATURAL UNSCENTED



CITRUS SCENT



BABY POWDER SCENT



FRESH SOAP SCENT



FOREST SCENT

NEW FORMULATED HIGH QUALITY CAT LITTER

Newly Formulated High Quality Eversan® series, which takes cat litter quality to very high levels, is produced from sodium bentonite, a very valuable type of pure bentonite mineral that is very rare in terms of quality in the world, with a technology that keeps up with universally equipped change. Eversan® cat litter series promises quality and a unique presentation for both you and your cat, far beyond your dreams and wishes.





ALWAYS FRESH



ODOUR BLOCKER



STRONG CLUMPING



FOR KITTENS



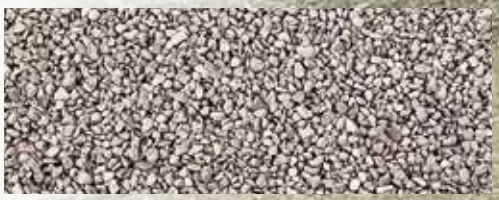
ANALYSIS

Ultra Compact Granule Cat Litter	
Name of the Analysis	Result
Granule Size (mm)	0,50-1,70
Density (g/cm3)	0,93
pH	10,55
Moisture Content %	8,00-10,00
Clump Mass (g/20ml)	63
Liquid Absorption Capacity (%)	330
Dust-free Rate (%)	99,5
Montmorillonite Content (%)	78,2
Odor Absorption	Very strong
Content/Smell Options	Perfumed and natural option
Packaging Dimensions	5kg-10kg-17kg 1.250 kg Bigbag

Compackt Granule Cat Litter	
Name of the Analysis	Result
Granule Size (mm)	0,50-2,50
Density (g/cm3)	0,94
pH	10,55
Moisture Content %	8,00-10,00
Clump Mass (g/20ml)	65
Liquid Absorption Capacity (%)	280
Dust-free Rate (%)	99,5
Montmorillonite Content (%)	78,2
Odor Absorption	Very strong
Content/Smell Options	Perfumed and natural option
Packaging Dimensions	5kg-10kg-17kg 1.250 kg Bigbag

Fine Granule Cat Litter	
Name of the Analysis	Result
Granule Size (mm)	0,50-4,00
Density (g/cm3)	0,96
pH	10,55
Moisture Content %	8,00-10,00
Clump Mass (g/20ml)	66
Liquid Absorption Capacity (%)	250
Dust-free Rate (%)	99,5
Montmorillonite Content (%)	78,2
Odor Absorption	Very strong
Content/Smell Options	Perfumed and natural option
Packaging Dimensions	5kg-10kg-17kg 1.250 kg Bigbag









Product Data Sheet
BENTOMAX®
Construction, Drilling, Casting, Insulation, Filtration

Typical Properties

PARAMETER	UNIT	BENTO- ECO	BENTO- MAX
Moisture content	%	9.42	8.98
Grain size Mesh (75 MIC) Passing	%	88.4	84.6
FSI Swelling Index	ml	28.0	34.0
MB Absorption	%	491	585
600 Reading* (7%)rpm- speed	Cp	50.0	42.0
300 Reading* (7%)rpm- speed	Cp	45.0	36.0
Green Compression Strength	N/cm3	8.50	9.80
Wet Tensile Strength	N/cm3	0.27	0.35
MBA (Methylene Blue)	Meq/gm	261	359
550 °C DURABILITY	%	41.8	69.7
FL (Fluid loss)	ml	18.8	15.8
Z (Brightness)	%	30.7	40.1
S.S(Settleable Solids)	%	16.46	15.92

Analist and Approved by

determine for yourself the extent to which it is suitable for your purposes in terms of the results you will obtain from it. this specification is provided on the condition that you determine for yourself, to the extent that we can determine that the above information is correct. It is reference data for comparison with your own tests when sending samples.

ARMINAKIL BENTONITE



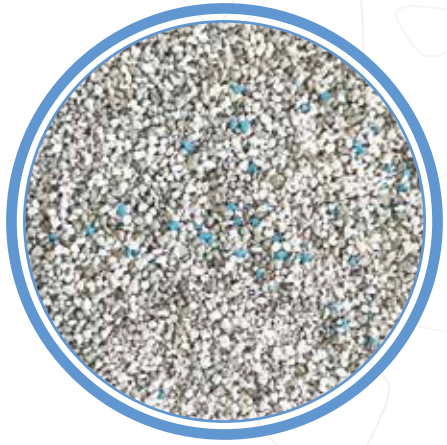
ACTIVE CARBON



BABY POWDER



LAVANDER



MARSEILLE SOAP

ARMINA KIL.KOZ.SAN. VE TIC.LTD.STI.
A.H.E Mah.Ankara Caddesi
Potuk Tuz İşletmesi Apt. No:35
18200 TURKEY/ CANKIRI
+90 533 720 84 85 info@arminakil.com

Natural Sodium Bentonite

Chemical analysis By XRF Method	SiO_2		68,9 %
	Al_2O_3		5,7 %
	Fe_2O_3		3,1 %
	CaO		1,4 %
	MgO		1,8 %
	K_2O		0,3 %
	Na_2O		0,9 %
	LOI		7.3 %
Mineral analysis By XRF Method	Montmorillonite		75 %
Heavy metal analysis		ISO 11885	Eluate EN 71-3
	Antimony	< 1 ppm	< 1 ppm
	Arsenic	12 ppm	2 ppm
	Barium	480 ppm	89 ppm
	Lead	32 ppm	9 ppm
	Cadmium	< 1 ppm	< 1 ppm
	Chrome	56 ppm	< 1 ppm
	Chrome IV	< 0,01 ppm	ppm
	Cobalt	12 ppm	1 ppm
	Selenium	< 1 ppm	< 1 ppm
	Mercury	1 ppm	< 1 ppm

Further data	
Moisture	max.8 %
Bulk density	950 g/l
Ph value	8-8.5
Water absorbtion	310-340 %
Grain size distribution	0.5 mm - 2.4 mm
Color	Silver Grey
Delivery form	1x40
Packaging	plastic and cardboard box package

RESULT:
It shows that the andyzed material is a bentonite with high cation exchange capacity (KDK), high water absorption capacity and CaO / Na_2O ratio, which is well activated.

Above technical data are for information only. Our materials are sold according to samples and according to our general selling terms.

T.C.
TÜRK PATENT ve MARKA KURUMU

MARKA TESCİL BELGESİ

Marka No : 2019 77144 - Hizmet

Marka Sahibi : ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ TÜRKİYE CUMHURİYETİ
Abdülhalık Renda Mahallesi Ankara Caddesi Algör Sit. No:12 Merkez Çankırı

Emtiası : 35
İşiktedir.

İşbu Marka 16/08/2019 tarihinden itibaren ON YIL süreyle 07/08/2020 tarihinde tescil edilmiştir.

Prof. Dr. Habip ASAN
Türk Patent ve Marka Kurumu Başkanı

TÜRK PATENT

TÜRK PATENT

MARKA TESCİL BELGESİ

No: 2024 092428 - Ticaret - Hizmet

Marka Sahibi
ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Mal / Hizmet Sınıfları
35

Bu marka, 6769 sayılı Sınai Mülkiyet Kanunu kapsamında, 20.07.2024 tarihinden itibaren 10 yıl süreyle korunmak üzere, 11.11.2024 tarihinde tescil edilmiştir.

Prof. Dr. M. Zeki DURAK
Başkan


CERTIFICATE

ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

ISO 22000:2018

Certification Scope

KIOSCERT


CERTIFICATE

ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

ISO 45001:2018

Certification Scope

KIOSCERT


CERTIFICATE

ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

ISO 22716:2013 (GMP)

Certification Scope

KIOSCERT


CERTIFICATE

ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

HACCP Based Food Safety System

Certification Scope

KIOSCERT


CERTIFICATE

ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

ISO 9001:2015

Certification Scope

KIOSCERT


CERTIFICATE

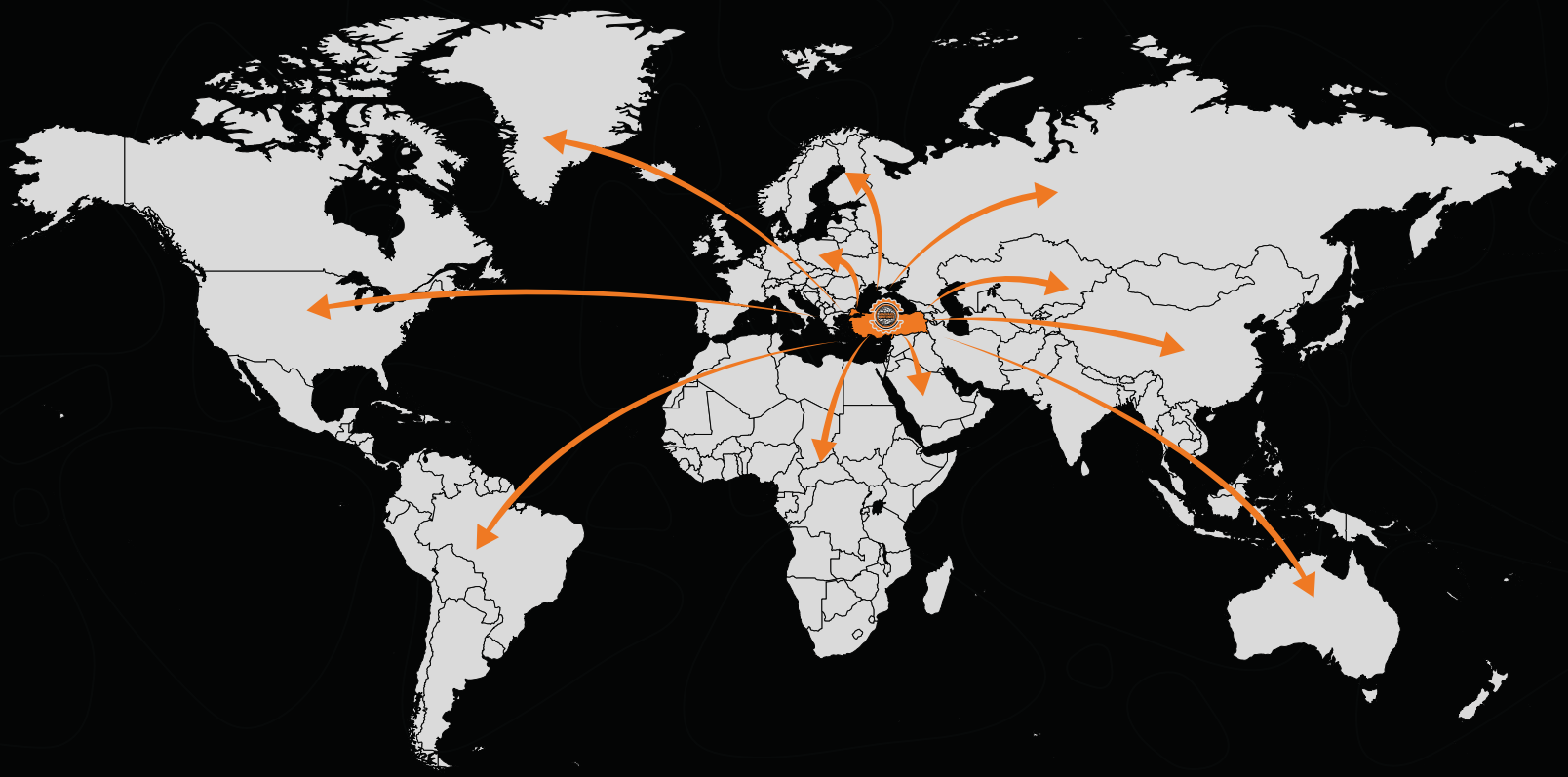
ARMİNA KİL KOZMETİK SANAYİ VE TİCARET LİMİTED ŞİRKETİ

ISO 14001:2015

Certification Scope

KIOSCERT

PERFECT QUALITY,
NATURE-FRIENDLY MINING



CONTACT

OUR PRODUCTION CENTER AND OFFICE:
A.H.R MAH.ANKARA CAD.POTUK
TUZ ISLETMESI APT.No:375 18200
Çankırı/Turkey

WhatsApp : +90 (376) 213 82 21
info@arminakil.com

EXPORT MANAGER:
MUSTAFA ULUTAS

WhatsApp : +90 (539) 452 48 88
mustafaulutas@arminakil.com

LOGISTICS AND PURCHASING MANAGER:
ARİF EMRE POTUK

WhatsApp : +90 (376) 213 82 21
info@arminakil.com

FINANCE AND ACCOUNTING MANAGER
DİLEK POTUK ULUTAS

WhatsApp : +90 (376) 213 82 21
dilekpotuk@arminakil.com