

Imerys

World leader in mineral-based specialties



An introduction to Imerys

A world leader in mineral-based specialties, offering high value-added solutions to many different industries, ranging from process manufacturing to consumer goods.

We succeed through:

- Best-in-class operations, delivering commercial excellence and market-driven innovation
- A strong business model and value proposition
- Unrivalled technological and industrial processes, solutions and leading positions in most of our markets
- Understanding our customers' applications
- Meeting ambitious targets to help our customers create sustainable value and for being a responsible business for our people and the planet.



Our Executive Committee



Alessandro Dazza
Chief Executive Officer
Joined Imerys: 2020



Anastasia Amvrosiadou
Chief Human Resources
Officer
Joined Imerys: 2015



Philippe Bourg
SVP Refractory, Abrasives
& Construction
Joined Imerys: 1996



Guillaume Delacroix
SVP Performance
Minerals EMEA & APAC
Joined Imerys: 2004



Jim Murberger
SVP Performance
Minerals Americas
Joined Imerys: 1996



Olivier Pirotte
Chief Strategy Officer
Joined Imerys: 2015



Sébastien Rouge
Chief Financial Officer
Joined Imerys: 2020



Emmanuelle Vaudoyer
Group General Counsel &
Company Secretary
Joined Imerys: 2023



Leah Wilson
Chief Sustainability Officer
Joined Imerys: 2017

Key figures* – At a glance



24,000
customers



Operations
in 39 countries



13,700
employees



€3.8bn
revenue



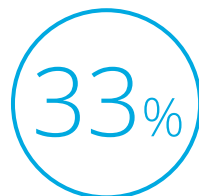
€633m
EBITDA



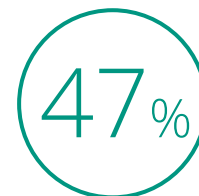
in 75%
of our businesses



Sales
In 126 countries



Americas
33% of revenue



EMEA
47% of revenue



APAC
20% of revenue

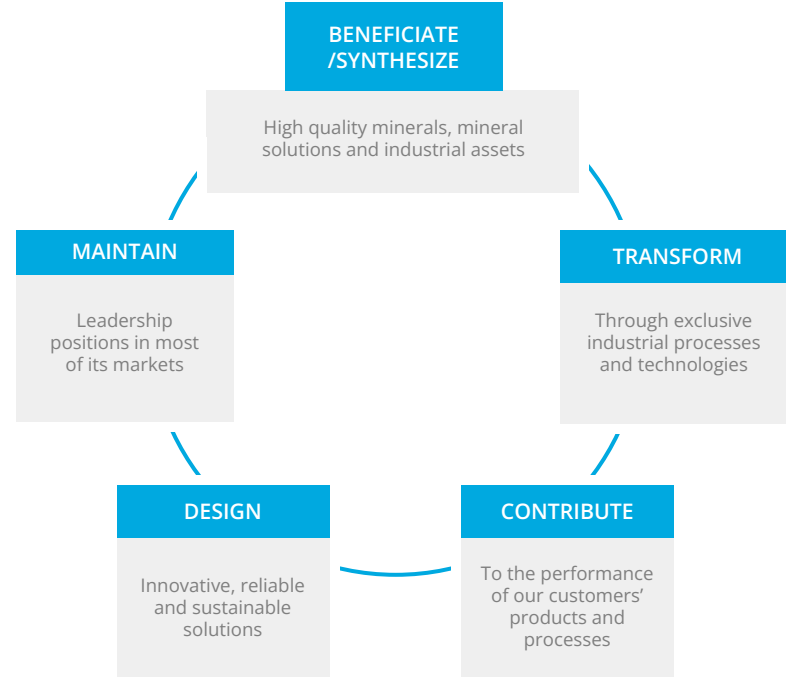
(*2023 figures)

Our business model

The Imerys business model has many strengths:

- Organized around core markets
- Mining resources
- High quality minerals and industrial assets
- Unrivalled technological and industrial processes
- Innovative solutions
- Leading positions in most markets

Contributing to a vast range of products that touch every aspect of life.



What we offer – Solutions for diverse markets

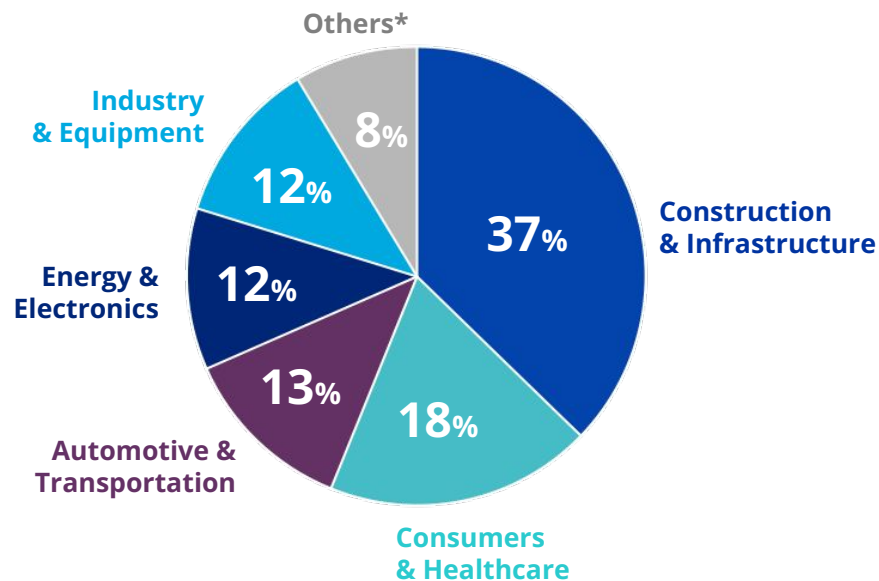
Imerys delivers value-added solutions that are formulated to meet the technical specifications of each customer.

The solutions contribute to the performance of a multitude of products in three categories:

1. **Functional additives:** added to the mineral formulation of customers' products
2. **Mineral components:** essential constituents in the formulation of customers' products
3. **Process enablers:** used in customers' manufacturing processes, but not present in the end product

These serve many industries such as construction materials, mobile energy, steelmaking, agri-food, automotive and cosmetics.

Revenue by end market



Source: Imerys estimates based on 2023 revenue

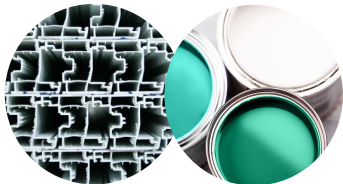
*Including paper under strategic review

What we offer – Performance Minerals

Functional additives that provide unique properties to our customers.

Approximately 60% of Group sales

Plastics, rubber, paints & ACS¹



Gloss and opacity in paints, conductivity and lightweighting in plastics

Paper & board



Whiteness, opacity, gloss, pitch control and high runnability

Ceramics & Building products



Whiteness and hardness

Filtration & life sciences



Purification of liquids, moisture absorption and smoothness

Typical minerals: kaolin, carbonates, bentonite, talc, etc.

Note: ¹ Adhesives, Caulks & Sealants

What we offer – Solutions for Refractory, Abrasives and Construction

Processing aids for use in extreme work conditions.

Approximately 30% of Group sales

Refractory producers



Thermal resistance

Abrasives



Thermal and mechanical resistance

Building & infrastructure



Self levelling and quick drying of floors

Typical minerals: andalusite, fused alumina, chamotte, etc.

What we offer – Solutions for the Energy Transition (NEW)

Critical minerals necessary to secure the energy transition.

Approximately 10% of Group sales¹

Mobile energy

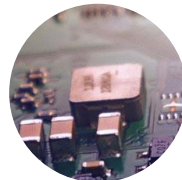


Lifespan
and fast charging

Solar²



Semiconductor²



Purity and resistance

Typical minerals: synthetic graphite, carbon black, high purity quartz

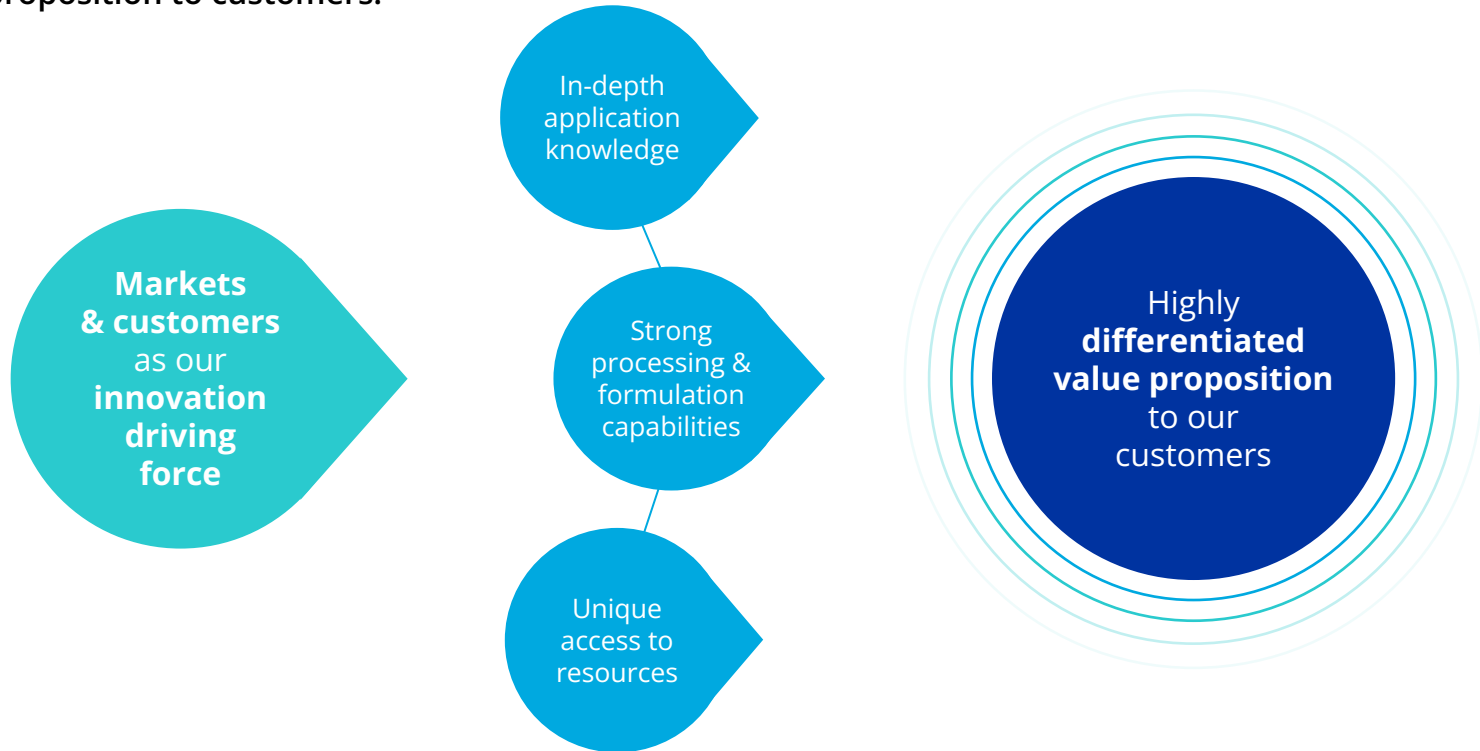
Notes: ¹ Excluding The Quartz Corporation (TQC) joint-venture sales.

² Through the Imerys' participation in TQC, a 50%-owned joint-venture.

How we create value

Imerys offers a distinctive value proposition to our customers based on a set of capabilities.

Our value proposition to customers.



Our commitments – Meeting our customers' needs

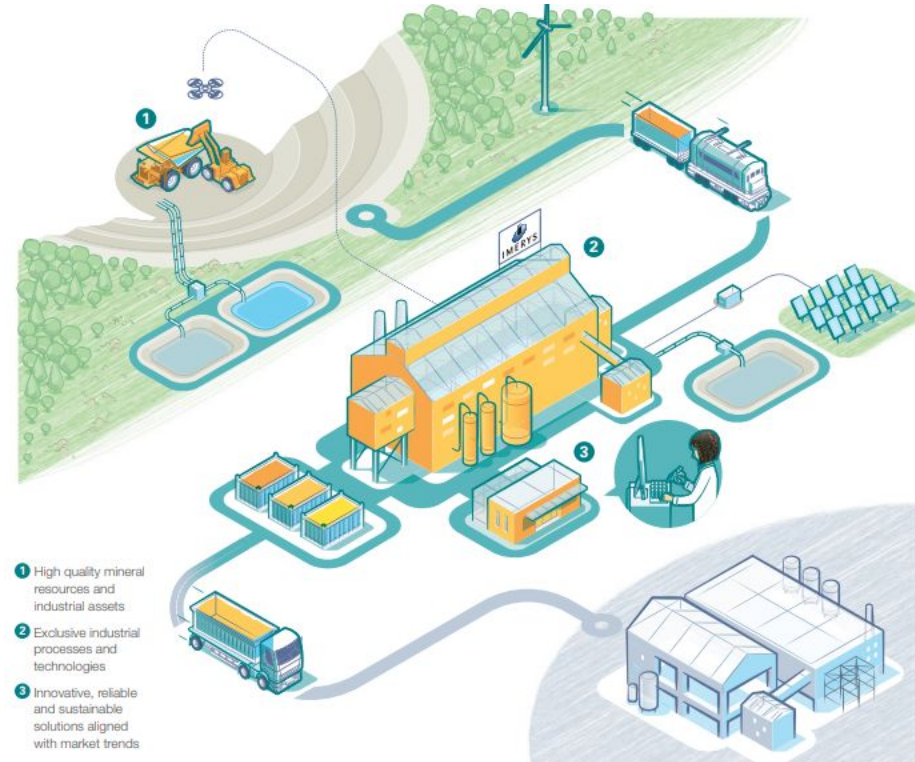
Your trusted mineral partner

We offer high-quality and high-performance products from unique mines and plants.

- A customer-facing portfolio, aligned with markets
- A one-stop shop for mineral solutions

We offer in-depth knowledge of how to apply our products.

- Ensuring safe use and handling
- Information to ensure compliance with regulations
- How to create business opportunities
- Helping manage product and reputational risks
- Innovation based on customer needs



Investing in fast growing markets with higher profitability

Solutions for Energy Transition



- **Graphite & Carbon black** for energy transition & EVs
- **High performance minerals** for plastic lightweighting in automotive
- **The Quartz Corporation** for high purity quartz serving the solar, semiconductor and fiber optic industries

Sustainable Construction



- Aluminates for mineral foam insulation
- Metakaolin as sustainable **supplementary cementitious material**

Natural solutions for consumer goods



- Minerals substituting microplastics & chemicals
- Capacity increase in **high purity filtration for pharmaceuticals**

Lithium for mobile energy



- **Emili project & Imerys British Lithium joint-venture**
- Production of lithium for **Li-ion batteries for electric vehicles**

Opportunistic M&A

Striving to create a safe and healthy environment for our people

For more than a century, our **first priority** is the **health and safety** of our people.

We work every day to continuously improve our **proactive and positive** culture where each individual is **encouraged** to **care about others**.

1.58



Lost-time accidents rate
per million hours worked
(employees & contractors)

industry average of 6.3¹

2.43



Total injury frequency rate

+33%



Group occupational health
progression since 2019
baseline assessment

Do not include the HTS activities divested end of January 2023

¹ Source: Industrial Minerals Association, 2010-2021 accident statistics report, LTI frequency rate direct employees)

Our sustainable ambitions for 2025

Empowering our People

by reinforcing the maturity of our core values



We are introducing a new **Diversity, Equity and Inclusion (DE&I)** index¹ with the objective to achieve it at **100% by 2025**.

¹ For more information, go to [imerys.com](https://www.imerys.com)

Growing with our Customers

by ensuring ethical business and accelerating the development of sustainable solutions

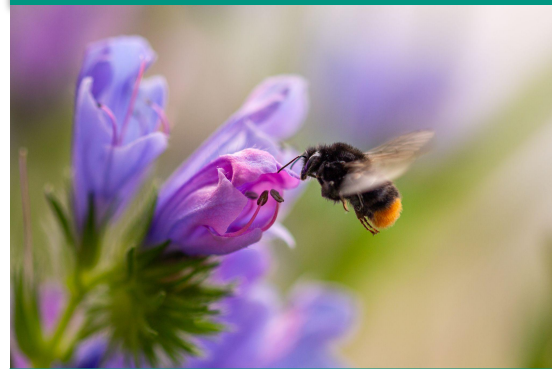


We will **assess 75% of our product** portfolio (by revenue) against **sustainability criteria by 2025**.

We will rate the sustainability practices of 75% of our **suppliers** (by spend).

Caring for our Planet

by strengthening our commitments to preserve the environment



We will **reduce** the Group's **GHG emissions by 42%² by 2030**, aligning on the **1.5°C trajectory**.

We are reinforcing our environmental stewardship with **4 new objectives**.

² From 2021 base year

Our main achievements end of 2023

We are embedding
responsible
and
sustainable
thinking
in everything that
we do.

 **B**

CDP rating in 2023



78%

of our new product
developments are scored
as SustainAgility Solutions²



65%

of our product portfolio in
revenue is assessed
according to **sustainability**
criteria²



61%

Group **suppliers** (by spend)
are covered by an EcoVadis
rating scheme



-24%

GreenHouse Gas emission
scope 1 & 2 in absolute term
(tCO2eq/M€)
compared to 2021 baseline



57%

of our biodiversity
commitments have been
achieved (act4nature and
priority site audits)

¹ Visit our website <https://www.imerys.com/sustainability> to learn more

More than 50 new mineral solutions launched in 2023



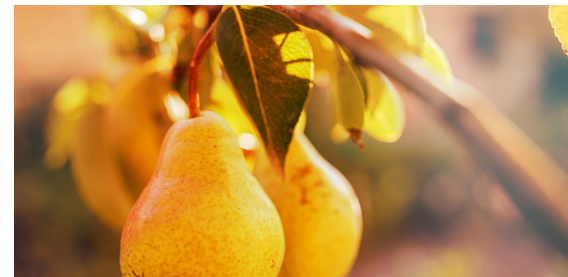
Solutions for Energy Transition

- European cordierite saggars for lithium-ion battery makers
- High aspect ratio (HAR) talc and mica: new engineered solutions for high end automotive applications (especially for EVs)



Sustainable Construction

- New metakaolin grades enabling low carbon concrete
- Talc and wollastonite as natural mineral additives for decarbonizing the glass and ceramic industry
- Ultrafine calcium carbonate to improve polymer performance in residential applications



Natural Solutions for Consumers goods

- Diatomite and perlite filters aids to remove different contaminants in renewable diesel (fast growing market in the US)
- Zeolite for micropollutants removal in waste water treatment

78% of new products launched in 2023 “[SustainAgility™](#) solutions” *

* Based on the SustainAgility Solutions Assessment framework. A “SustainAgility Solution” is a product in an application that has scored within the two highest categories of the four possible categories



To learn more

Visit www.imerys.com

Or connect with us:

 www.linkedin.com/company/imerys/

Some of our minerals

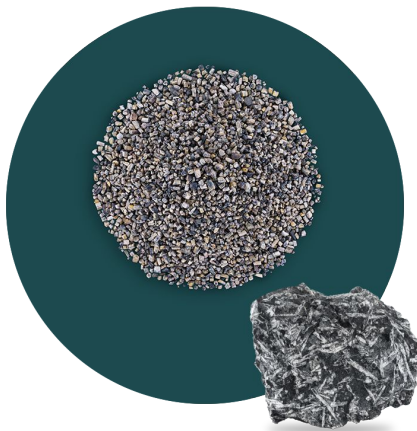


Alumina (fused)

The common name given to aluminum oxide.

Produced from bauxite, its an ore that is mined from topsoil in various tropical and subtropical regions.

Corundum is the most common naturally occurring crystalline form of aluminium oxide.

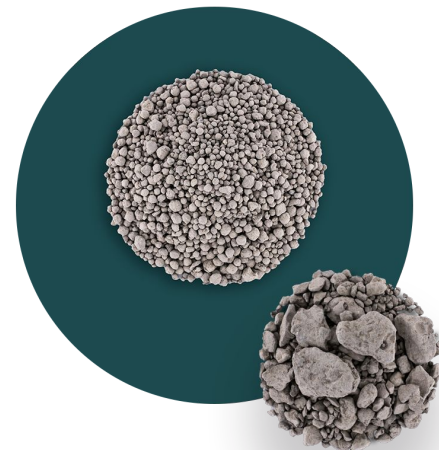


Andalousite

A common metamorphic mineral which forms under low pressure and low to high temperatures.

It is used as a refractory in furnaces, kilns and other industrial processes.

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Ball Clay

Are sedimentary clays that commonly consist of kaolinite, mica and quartz.

They are fine-grained and produce a fine quality white-coloured ceramics when fired.

Deposits are relatively scarce.

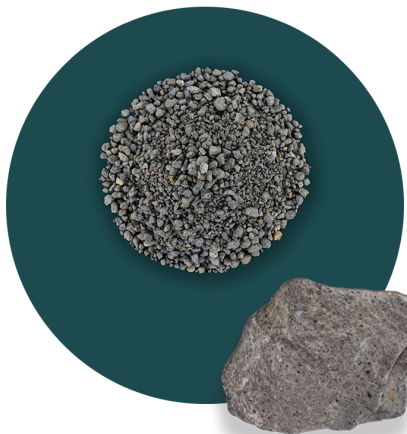
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Some of our minerals



Bauxite

Rock with a relatively high aluminium content. It is used for aluminium production (the metallurgical bauxites) and, as is the case for Imerys, for production of refractory materials, chemicals and cements (the non-metallurgical bauxites).



Bentonite

Generated from the alteration in situ of volcanic ash. It is a highly absorbent, viscous plastic clay which is a valuable binding, sealing, absorbing and lubricating agent in a huge variety of industries and applications, notably animal welfare.

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Calcium Carbonates

One of the most abundant minerals on Earth, it can be found in nature in three principal rock types: chalk, limestone and marble. Its whiteness and opacity are appreciated by many applications from building materials to paper, paint, food and beverages.

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Some of our minerals

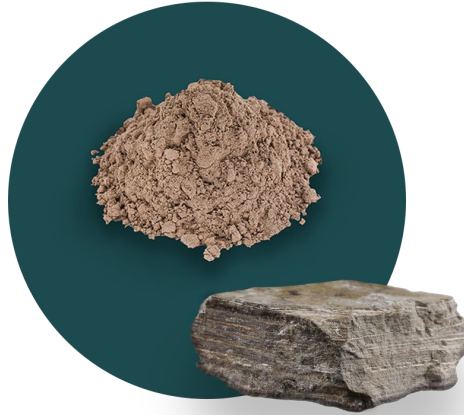


Chamotte

A calcined clay containing a high proportion of silica and alumina.

It is used in ceramics, in particular for sanitaryware and kiln furniture.

[Visit imerys.com to learn more](https://www.imerys.com/en/our-products/minerals/chamotte)



Diatomite

Derived from the remains of microscopic fossilized sea or freshwater plants, diatomite is a naturally occurring, versatile mineral with a elaborate structure of tiny holes.

Used in an array of applications from agriculture and cosmetics to filtration and mechanical insecticides.

[Visit imerys.com to learn more](https://www.imerys.com/en/our-products/minerals/diatomite)



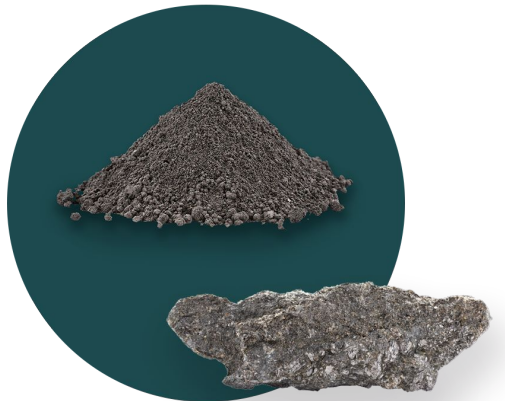
Feldspar

The name given to a group of naturally occurring aluminosilicate minerals that are by far the most abundant group of minerals in the Earth's crust, making up about 50% of all rocks.

Mainly used in glassmaking and ceramics.

[Visit imerys.com to learn more](https://www.imerys.com/en/our-products/minerals/feldspar)

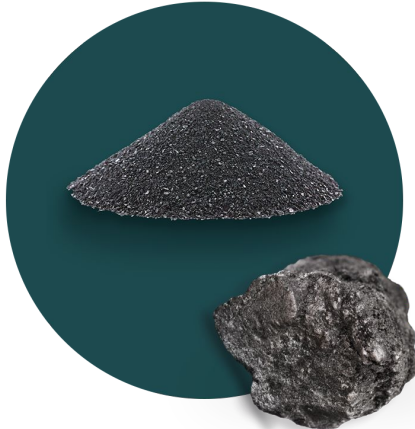
Some of our minerals



Graphite (natural)

A naturally-occurring form of crystalline carbon. It has a wide range of uses, notably it is a good conductor of heat and electricity making it useful in electronic products such as electrodes, batteries, and solar panels.

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Graphite (synthetic)

A unique material that is highly purified in terms of carbon content.

It is known for its ability to withstand high temperatures and corrosion, making it suitable for highly specialized industries that need predictable results from their carbon inputs.

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Halloysite

A natural form of very white kaolinite. Used in the manufacture of fine tableware as its properties produce ceramic ware with exceptional whiteness and translucency. Large deposits are rare.

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Some of our minerals



Kaolin

Created from alteration in granite and commonly called 'china clay'. Used for millennia as the principal ingredient in porcelain tableware. It provides critical properties to many applications ranging from paper to paints, to cosmetics and pharmaceuticals.

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Lithium

Lithium is a very light alkali element that is a critical component in the manufacture of batteries for the automotive industry. It is an essential and strategic raw material for meeting the challenge of the energy transition.

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Mica

The mica group of minerals are sheet silicate (phyllosilicate) minerals that are light, soft and flexible.

Mica is heat-resistant and does not conduct electricity. Used in the construction and electrical industries, as well as in paints and personal care.

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Some of our minerals



Moler

A unique clay-like form of diatomite typically comprising two-thirds diatom algae shells and one-third smectite clay.

The only true deposits are located on islands off the north-western coast of Denmark. Used in animal welfare, construction and horticulture.

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Molochite

A calcined kaolin for the investment casting, the kiln furniture and general refractories industries.

Free from contamination, it is an ideal filler for foundry coatings in iron, steel and aluminum castings.

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Pegmatite

Composed of several minerals usually feldspar, quartz and mica, giving a natural fluxing capability useful for the strengthening and durability of ceramics.

Low coloring oxides means it is especially suitable for white ceramic tableware.

Some of our minerals



Perlite

Derived from volcanic rock, perlite is a natural, lightweight, inert and fireproof mineral making it a mineral of choice for a wide variety of end uses from cosmetics, to horticulture and construction.

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Quartz

The second most abundant mineral in the planet's crust, after the feldspar. High purity quartz is an ideal material for manufacturing the crucibles used in the casting of silicon for photovoltaic cells that make up solar panels and electronic components.

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Talc

A phyllosilicate, composed of hydrated magnesium silicate. It is the softest mineral on earth.

Used in a wide variety of applications from agriculture to ceramics, plastics, rubber and construction.

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Some of our minerals



Wollastonite

A naturally occurring mineral that can withstand temperatures up to 1540°C. Other properties that make it useful include high brightness and whiteness, low moisture and oil absorption. Often used in ceramics, metallurgical processing, paints and plastics.
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Zeolite

Zeolite is a hydrated, crystalline aluminosilicate mineral with a honeycomb microstructure which is successfully used in a wide range of applications from cat litter to water purification. for its unique physical and chemical properties.
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Zirconia (fused)

Produced from zircon sand, which is one of the minerals found in heavy mineral sand sedimentary deposits. In order to produce fused zirconia, zircon sand is reduced and fused in an electric arc furnace. Used in a wide variety of applications such as refractories, advanced ceramics, electronics, brake pads, investment casting, catalysts and catalytic converters.

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