MICATECH
NATURAL MINERALS
INDUSTRIAL SOLUTIONS

GLOBAL SUPPLIER OF

Natural Graphite



A reliable source for natural graphite accross multiple carbon grades and partical sizes.

Micatech offers graphite ranging from 80%- 94.18% TGC.

HIGH CARBON CONTENT

LOW ASH CONTENT

CONSISTENT QUALITY

CUSTOM GRADES

RELIABLE SUPPLY

OUR PRODUCT RANGE

From Industrial to High-Carbon Grades

Multiple TGC levels and particle sizes to meet diverse industrial requirements.



80% TGC

Industrial grade graphite for selected applications.



84% TGC

Versatile grades for refractories, foundry, lubricants and battery applicationts.



85% TGC

Suitable for expandable graphite, refractories, battery anode feed and lubricants.



87% TGC

High-carbon grades for high-end refractories, EV feed, battery applications and expandable graphite.



90% TGC

High-carbon natural graphite for industrial, expandable graphite and selected battery applications.



94.18% TGC

High-carbon flake graphite in fine, large and jumbo sizes for advanced applications.

AVAILABLE FLAKE SIZES



FINE
- 80 mesh
(~193 µm)



LARGE
180 – 300 µm



JUMBO
300 – 500 µm



COARSE
- 50 mesh
(~285 µm)

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WIDE RANGE OF APPLICATIONS

From Industrial Uses to Advanced Applications

Our natural graphite flakes are available in multiple grades and particle sizes to support a wide range of industries, from high-temperature applications to lubricants and battery materials.



01

REFRACTORIES

Natural graphite flakes for high-temperature refractory applications in demanding industrial environments.



02

FOUNDRY & CRUCIBLES

Selected graphite flakes for foundry and crucible applications, including carbon-bearing industrial requirements.



03

LUBRICANTS

Graphite flakes for use as a functional graphite material in lubricant applications.



04

EXPANDABLE GRAPHITE

Selected coarse and high-carbon natural graphite flakes suitable as feedstock for expandable graphite applications.



05

BATTERY & ANODE MATERIALS

Selected natural graphite grades for battery and anode-feed applications, subject to downstream processing and specification requirements.



06

STEELMAKING

Carbon additives and recarburizers for steelmaking applications.

MULTIPLE GRADES. MULTIPLE SIZES. ONE RELIABLE GRAPHITE SUPPLY.



TANZANIA ORIGIN
Natural Graphite Flakes
FOB Dar es Salaam / Tanga

1 MT JUMBO BAGS
Standard packing

4,000 – 8,000 MT/MONTH
Available across specifications.

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Natural Graphite Flakes

Reliable Supply. Tailored to Your Needs.

We supply natural graphite flakes from Tanzania in multiple carbon levels and particle-size configurations, with specifications matched to the intended industrial application.

CUSTOMISATION OPTIONS

We offer flexible customization to meet diverse industrial requirements.

CARBON LEVELS
Multiple carbon levels to suit different applications.

PARTICLE SIZE
Wide range of mesh sizes and flake dimensions as per requirement.

PACKING OPTIONS
Standard 1 MT jumbo bags, with options for customized packing.

TAILORED SUPPLY
Specifications, quantities and packing can be aligned to your application and production needs.

WHY FROM TANZANIA?

A strategic source for natural graphite, offering reliable supply and geographic diversification.

ALTERNATIVE TO CHINA
Supports geographic diversification and can offer tariff advantages in certain destination markets.

NATURAL RESOURCES
Tanzania has significant natural graphite reserves with consistent quality.

RELIABLE EXPORT INFRASTRUCTURE
Established shipping routes through Dar es Salaam and Tanga.

DIVERSE SUPPLY CHAIN
Supports long-term security of supply for global buyers.

QUALITY & DOCUMENTATION

SGS INSPECTION
Third-party inspection through SGS.

CERTIFICATE OF ANALYSIS
COA for product quality and specification verification.

CERTIFICATE OF ORIGIN
COO documenting Tanzania origin.

SUPPLY & LOGISTICS

ORIGIN	PORT OPTIONS	PACKING	CONTAINER LOADING	MONTHLY SUPPLY
Tanzania	FOB Dar es Salaam / Tanga	1 MT Jumbo Bags	20 MT per 20-foot container 20 × 1 MT jumbo bags	Our availability ranges from 4,000 to 8,000 MT/month, depending on the selected specification.

FROM TRIAL TO LONG-TERM SUPPLY

01 SELECT
Define the required application, TGC, particle size and quantity.

02 TRIAL
Begin with a mutually agreed trial quantity.

03 VERIFY
Confirm product performance and documentation through the agreed inspection and COA process.

04 SCALE
Following successful completion of the trial order, a 12-month supply contract can become valid.

COMMERCIAL TERMS

50%
Down payment for commitment

50%
Balance by irrevocable confirmed Letter of Credit at sight.

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FOB DAR ES SALAAM / TANGA
1 MT JUMBO BAGS
SGS - COA - COO
NATURAL GRAPHITE FLAKES
TANZANIA ORIGIN | GLOBAL SUPPLY

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PRODUCT SPECIFICATIONS & SUPPLY



Natural Graphite Flakes

Grades. Sizes. Applications. Global Supply.

A wide range of natural graphite flakes from 80% to 94.18% TGC, available in multiple mesh sizes and flake dimensions to meet diverse industrial requirements.

INDUSTRIAL & STANDARD GRADES (80% – 87% TGC)

SR. NO.	TGC (%)	SIZE / SPECIFICATION	MONTHLY AVAILABILITY (MT)
1	80	- 50 Mesh (193 µm)	4,000
2	80	- 80 Mesh Jumbo (300 – 500 µm)	4,000
3	80	Jumbo (180 – 300 µm)	4,000
4	84	+ 50 Mesh	5,000 – 6,000
5	84	+ 80 Mesh	5,000 – 6,000
6	85	+ 50 Mesh	5,000 – 6,000
7	85	+ 80 Mesh	5,000 – 6,000
8	87	+ 50 Mesh	5,000 – 6,000
9	87	+ 80 Mesh	5,000 – 6,000

HIGH-CARBON GRADES (90% – 94.18% TGC)

SR. NO.	TGC (%)	SIZE / SPECIFICATION	MONTHLY AVAILABILITY (MT)
1	90	- 50 Mesh (285 µm)	6,000
2	90	- 80 Mesh (193 µm)	6,000
3	90	+ 50 Mesh Jumbo (300 – 500 µm)	6,000
4	90	+ 80 Mesh Large (180 – 300 µm)	6,000
5	94.18	- 50 Mesh (285 µm)	8,000
6	94.18	- 80 Mesh (193 µm)	8,000
7	94.18	+ 50 Mesh Jumbo (300 – 500 µm)	8,000
8	94.18	+ 80 Mesh Large (180 – 300 µm)	7,000

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CONTACT

Contact Us

A Global Partner for Natural Graphite.

We are committed to providing reliable supply, technical support and tailored solutions for your graphite requirements.

OUR OFFICES

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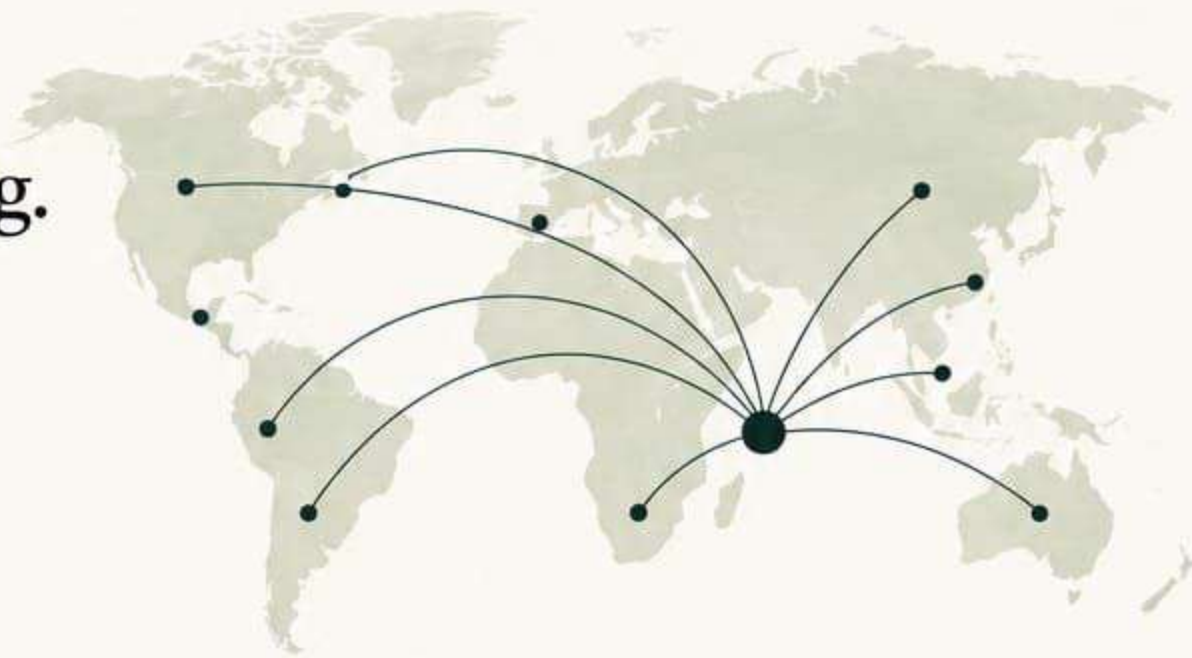
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OUR MARKETS

Global Reach, Local Understanding.

Supplying natural graphite to key industries across global markets.

- America
- Europe
- Asia
- Middle East
- Africa
- Latin America
- Australia





REQUEST FOR QUOTE

Let's Discuss Your Requirements.

Contact our team to discuss specifications, availability and tailored solutions for your application.

Request for Quote →

Scan the QR code or email sales@micatech.com to request for a quote.