



# MUSCOVITE, MICA FLAKES, POWDER.



Contact us for more information

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## ABOUT US

AALOK OVERSEAS INDIA IS A LEADING MANUFACTURER AND EXPORTER OF CERAMIC RAW MATERIALS AND INDUSTRIAL MINERALS, SUPPLYING HIGH-QUALITY POTASSIUM FELDSPAR, SODIUM FELDSPAR, QUARTZ, AND MUSCOVITE MICA TO CERAMIC AND GLASS INDUSTRIES WORLDWIDE.

OUR MINERALS ARE WIDELY USED IN THE PRODUCTION OF **CERAMIC TILES, PORCELAIN BODIES, SANITARYWARE, CERAMIC GLAZES, GLASS PRODUCTS, PAINTS, PLASTICS, RUBBER, ADHESIVES, WELDING ELECTRODES, AND ELECTRICAL INSULATORS**, WHERE HIGH PURITY AND CONSISTENT CHEMICAL COMPOSITION ARE ESSENTIAL.

WITH ACCESS TO **PREMIUM MINERAL DEPOSITS IN INDIA AND MODERN PROCESSING FACILITIES**, AALOK OVERSEAS ENSURES RELIABLE QUALITY, CONTROLLED PARTICLE SIZE DISTRIBUTION, AND CONSISTENT SUPPLY FOR INDUSTRIAL APPLICATIONS.

OUR INTEGRATED OPERATIONS INCLUDE **MINERAL SOURCING, PROCESSING, QUALITY CONTROL, PACKAGING, AND EXPORT LOGISTICS**, ENABLING EFFICIENT DELIVERY TO GLOBAL MARKETS.

TODAY, AALOK OVERSEAS EXPORTS **FELDSPAR, QUARTZ, AND MICA MINERALS TO INDONESIA, VIETNAM, CHINA, BANGLADESH, THAILAND, MALAYSIA, PHILIPPINES, AND MIDDLE EAST MARKETS**, SUPPORTING CERAMIC MANUFACTURERS, MINERAL IMPORTERS, AND INDUSTRIAL BUYERS WORLDWIDE.

## OUR CORE STRENGTHS

- HIGH-PURITY MINERAL SOURCING FROM TRUSTED QUARRIES
- CONSISTENT CHEMICAL COMPOSITION AND PARTICLE SIZE CONTROL
- PROFESSIONAL PRODUCTION, PACKAGING, AND EXPORT LOGISTICS
- STRICT QUALITY CONTROL AND TECHNICAL SPECIFICATIONS
- EXPERIENCE SERVING GLOBAL CERAMIC AND GLASS INDUSTRIES

## EXPORT MARKETS & DESTINATION PORTS

INDONESIA – JAKARTA, SURABAYA, SEMARANG

VIETNAM – HAI PHONG, HO CHI MINH CITY

CHINA – SHANGHAI, NINGBO, QINGDAO

BANGLADESH – CHITTAGONG, MONGLA

THAILAND – LAEM CHABANG, BANGKOK

MALAYSIA – PORT KLANG, PENANG

PHILIPPINES – MANILA, CEBU

UAE – JEBEL ALI

SAUDI ARABIA – JEDDAH, DAMMAM

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## KEY FEATURES & BENEFITS

- ✓ HIGH THERMAL AND ELECTRICAL INSULATION
- ✓ EXCELLENT PLATE-LIKE PARTICLE STRUCTURE
- ✓ IMPROVES BONDING AND FLEXIBILITY IN WELDING ELECTRODES
- ✓ ENHANCES ARC STABILITY AND SLAG FORMATION
- ✓ LOW MOISTURE CONTENT
- ✓ STABLE PERFORMANCE AT HIGH TEMPERATURES
- ✓ CONSISTENT QUALITY AND UNIFORM PARTICLE SIZE

## APPLICATIONS OF MICA POWDER

- WELDING ELECTRODE COATINGS (E6013, E7018, E7016, ETC.)
- WELDING FLUX & FCAW APPLICATIONS
- PAINTS & INDUSTRIAL COATINGS
- PLASTICS & RUBBER COMPOUNDS
- THERMAL & ELECTRICAL INSULATION
- CONSTRUCTION & FIRE-RESISTANT MATERIALS
- COSMETICS & DECORATIVE APPLICATIONS

## QUALITY ASSURANCE

OUR MICA POWDER IS MANUFACTURED UNDER **STRICT QUALITY CONTROL PROCEDURES** TO ENSURE:

- CONSISTENT CHEMICAL COMPOSITION
- UNIFORM MESH DISTRIBUTION
- RELIABLE PERFORMANCE IN INDUSTRIAL APPLICATIONS

EACH BATCH IS TESTED TO MEET **INDUSTRIAL AND EXPORT QUALITY STANDARDS.**

## MUSCOVITE MICA TDS

CHEMICAL COMPOSITION		PERCENT
POTASSIUM OXIDE	K <sub>2</sub> O	10.00%
SODIUM OXIDE	Na <sub>2</sub> O	AROUND 1 %
ALUMINA	Al <sub>2</sub> O <sub>3</sub>	32.00%
SILICA	SiO <sub>2</sub>	44.00 % MIN.
FERRIC OXIDE	Fe <sub>2</sub> O <sub>3</sub>	4.00%
ODOUR		ODOURLESS
APPEARANCE		POWDER
TOXIC		NON TOXIC
MESH	SCRAP, BLOCKS, FLAKES, 0 MESH TO 300 MESH	

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# FACTORY, MINES, WAREHOUSE

## FACTORY:



## WAREHOUSE:



## TESTING AND LABORATORY:



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