



POTASSIUM FELDSPAR POWDER



1100°C



1150°C



1220°C



1250°C

Contact us for more information

exports@aalokoverseas.com

www.aalokoverseas.com

+91-9004229525



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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Potassium Feldspar TDS – (White, Pink, Grey)

CHEMICAL COMPOSITION		A GRADE	MEDIUM GRADE	B GRADE
POTASSIUM OXIDE	K ₂ O	11.50 % (+ / - 0.50 %)	11.00 % (+ / - 0.50 %)	10.50 % (+ / - 0.50%)
SODIUM OXIDE	Na ₂ O	3.00 % (+ / - 0.25 %)	3.00 % (+ / - 0.50 %)	3.00 % (+ / - 0.50 %)
ALUMINA	Al ₂ O ₃	16.00 % - 18.50 %	16.00 % - 19.00 %	16.00 % - 18.00 %
TITANIUM OXIDE	TiO ₂	Traces	Traces	Traces
MAGNESIUM OXIDE	MgO	Traces	Traces	Traces
SILICA	SiO ₂	66.00 % - 68.00 %	66.00 % - 69.00 %	66.00 % - 69.00 %
FERRIC OXIDE	Fe ₂ O ₃	00.04 % - 00.10 %	00.04 % - 00.10 %	00.04 % - 00.10 %
CALCIUM OXIDE	CaO	00.30 % - 00.50 %	00.30 % - 00.50 %	00.50 % - 00.80 %
WHITENESS	@ 1220°	60+	65+	60+
L value		80+	85+	80+
b value		below 3	below 3	below 5
a value		below 5	below 5	below 5
Melting Point		1200°	1200°	1200°
COLOUR		WHITE/PINK	WHITE/PINK	WHITE/GREY
ODOUR		ODOURLESS	ODOURLESS	ODOURLESS
APPEARANCE		POWDER	POWDER	POWDER
TOXIC		NON TOXIC	NON TOXIC	NON TOXIC
AVAILABLE MESH SIZES		100, 200, 300, 325, 400, 500		
SHRINKAGE		12%	12%	12%
LOI		0.50%	0.50%	BELOW 1%
Whiteness (%)		85 – 92 %		
Particle Size		200 – 325 mesh		
Moisture (%)		≤ 0.5 %		
Bulk Density		1.2 – 1.5 g/cc		
True Density		2.55 – 2.65 g/cc		
pH Value		7 – 9		
Firing Colour		White		
Melting Point		1180 – 1230°C		
Thermal Expansion		5 – 7 x10 ⁻⁶ /°C		

Contact us for more information

FACTORY, MINES, WAREHOUSE

FACTORY:



WAREHOUSE:



TESTING AND LABORATORY:



Contact us for more information

INTERNATIONAL EXHIBITIONS:



CERAMIC EXPO BANGLADESH DECEMBER 2019



ASIAN CERAMICS, GUJARAT INDIA. March 2020



KERAMIKA 2023, JAKARTA. INDONESIA, MARCH 2023



ASEAN CERAMICS VIETNAM 2018

APPLICATIONS



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