



SODIUM FELDSPAR POWDER



Unfired

1150°C

1200°C

1220°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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Sodium Feldspar TDS– (White)

CHEMICAL COMPOSITION		A GRADE 10% Na ₂ O ₃	MEDIUM GRADE 9.5% Na ₂ O ₃	B GRADE 9% Na ₂ O ₃
POTASSIUM OXIDE	K ₂ O	00.80 % Max.	00.80 % Max.	01.00 % Max.
SODIUM OXIDE	Na ₂ O	10.00 % Min.	9.50 % Min.	09.00 % Min.
ALUMINA	Al ₂ O ₃	16.00 % - 18.50 %	16.00 % - 18.50 %	15.00% - 17.00%
TITANIUM OXIDE	TiO ₂	Traces	Traces	Traces
MAGNESIUM OXIDE	MgO	Traces	Traces	Traces
SILICA	SiO ₂	66.00 % - 69.00 %	66.00 % - 69.00 %	68.00% - 72.00%
FERRIC OXIDE	Fe ₂ O ₃	00.04 % - 00.10 %	00.04 % - 00.10 %	00.08 % - 00.20 %
CALCIUM OXIDE	CaO	00.50 % - 00.80 %	00.50 % - 00.80 %	00.70 % - 01.00 %
WHITENESS	@ 1200°	68	68	68
l value		80+	80+	80+
b value		Below 4	Below 5	Below 5
a value		Below 2	Below 2	Below 5
Melting Point		1150°C- 1200°C	1150°C- 1200°C	1200°C- 1220°C
COLOUR		WHITE	WHITE	OFF WHITE
RESIDUE @ 200 MESH		99% MIN PASS	99% MIN PASS	99% MIN PASS
RESIDUE @ 300 MESH		99% MIN PASS	99% MIN PASS	99% MIN PASS
RESIDUE @ 325 MESH		99% MIN PASS	99% MIN PASS	99% MIN PASS
LOI		1%	1%	2%
Moisture (%)		≤ 0.5	≤ 0.5	≤ 0.5
Bulk Density		1.25 – 1.50 g/cc	1.25 – 1.50 g/cc	1.25 – 1.50 g/cc
True Density		2.55 – 2.62 g/cc	2.55 – 2.62 g/cc	2.55 – 2.62 g/cc
pH Value		7.0 – 9.0	7.0 – 9.0	7.0 – 9.0
COLOUR		WHITE/PINK	WHITE/PINK	WHITE/GREY
ODOUR		ODOURLESS	ODOURLESS	ODOURLESS
APPEARANCE		POWDER	POWDER	POWDER
TOXIC		NON TOXIC	NON TOXIC	NON TOXIC
SHRINKAGE	1180–1220 °C	3.0% - 5.0%	3.0% - 5.0%	3.0% - 5.0%

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FACTORY, MINES, WAREHOUSE

FACTORY:



WAREHOUSE:



TESTING AND LABORATORY:



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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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