



QUARTZ SILICA 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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Quartz (Quartz Powder & Grits)

QUARTZ A CRYSTAL FORM OF SILICA IS FOUND IN MASSIVE FORMING HILLS, IN VARIOUS FORMS LIKE QUARTZ SAND, SAND STONE, AND QUARTZITE.

THE COMMON USE OF QUARTZ IS IN GLASS, CERAMICS, AND REFRACTORY. OTHER USES ARE TO MANUFACTURE OF SODIUM SILICATE, SILICON TETRACHLORIDE, FERRO SILICON, AND ALSO TO USE FOR WATER TREATMENT PROCESSES. WE ARE ABLE TO PRODUCE BEST QUALITY QUARTZ IN POWDER AND GRAINS FORM, WHICH IS ALSO USED IN ELECTRICS AND QUARTZ SURFACE MANUFACTURING. WE SUPPLY HIGH QUALITY QUARTZ POWDER, PROCESSED IN IRON FREE GRINDING MILLS & PRODUCE VARIOUS STANDARD GRADES OF QUARTZ FOR DIFFERENT INDUSTRY APPLICATIONS.

SNOW WHITE – BEST SUITABLE FOR QUARTZ COUNTERTOPS, QUARTS SLABS, HIGH END AND TECHNICAL CERAMICS, ELECTRIC SEMI-CONDUCTORS, GLASS, SOLAR POWER GLASS PANELS, ETC.

MEDIUM GRADE – BEST SUITABLE FOR ALL KINDS OF CERAMICS, TABLEWARE, PORCELAIN, SANITARYWARE, TILES, FRITS, GLAZES, INSULATORS, WELDING RODS, HIGH QUALITY AND TECHNICAL CERAMICS.

SUPER GRADE – BEST SUITABLE FOR WHITE PORCELAIN, TILES, SANITARY WARES, PORCELAIN, TABLE WARES, FRITS AND INSULATORS, WELDING RODS.

CHEMICAL COMPOSITION		SNOW WHITE	MEDIUM GRADE	SUPER GRADE
POTASSIUM OXIDE	K ₂ O	Traces	Traces	Traces
SODIUM OXIDE	Na ₂ O	Traces	Traces	Traces
ALUMINA	Al ₂ O ₃	Traces	Traces	Traces
TITANIUM OXIDE	TiO ₂	Traces	Traces	Traces
MAGNESIUM OXIDE	MgO	Traces	Traces	Traces
SILICA	SiO ₂	99.80 % MIN.	99.50 % MIN	99.20% MIN
FERRIC OXIDE	Fe ₂ O ₃	0.04%	0.04%	0.10%
CALCIUM OXIDE	CaO	Traces	Traces	Traces
WHITENESS		96%	94%	92%
Melting Point		1800°	1800°	1800°
COLOUR		SNOW WHITE	SUPER WHITE	WHITE
ODOUR		ODOURLESS	ODOURLESS	ODOURLESS
APPEARANCE		POWDER	POWDER	POWDER
TOXIC		NON TOXIC	NON TOXIC	NON TOXIC
AVAILABLE MESH SIZES		100, 200, 300, 325, 400, 500		
LOI		0.20%	0.20%	0.50%

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FACTORY, MINES, WAREHOUSE

FACTORY:



WAREHOUSE:



TESTING AND LABORATORY:



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