Building the trust & relationship worldwide

UIT

UMA INTERNATIONAL TRADELINK

Industrial Minerals Exporter

Building Global Partnerships Through Quality & Trust

SILICA FLOUR



Premium Quality | High Purity | Superior Performance

Our Silica Flour is a finely processed, high-purity mineral widely used in a variety of industrial applications. Known for its excellent brightness, whiteness, and chemical stability, it enhances product performance and quality.

SPECIFICATION

Chemical Analysis

Compound	Result (%)
SiO_2 (Silicon Dioxide)	99.14
Al_2O_3 (Aluminum Oxide)	0.05
Fe_2O_3 (Iron Oxide)	0.12
TiO_2 (Titanium Oxide)	0.11
MgO (Magnesium Oxide)	0.08
CaO (Calcium Oxide)	0.07
Na_2O (Sodium Oxide)	0.09
K_2O (Potassium Oxide)	0.07
LOI (Loss of Ignition)	0.26

PHYSICAL PROPERTIES

Compound	Result (%)
Shrinkage (%)	0.11
LOI(%)	0.22
Residue #300 (%)	0.28
L*	92.79
a*	1.18
b*	2.69
Whiteness	90.32
Temperature C	1185/1195
Cycle Min.	50

APPLICATIONS:

- Ceramic Frit
- Abrasive In Stone Cutting
- Sandblasting, And Glass Grinding
- Glass & Labware
- Silica Brick
- Cement
- Porcelain
- Sandpaper and Wood Fillers
- Paint & Plastics
- Detergents

SIZE:

80 mesh to 350 mesh size

PACKING:

25, 50 and Jumbo bag packing options available.

QUALITY YOU CAN TRUST, PERFORMANCE YOU CAN RELY ON.

Manufactured with precision to deliver consistency, quality, and value.

Office No. 18, Geeta Market,
Bhuj, Kutch, Gujarat, 370001

+91 9773146730

info@umainternationaltradelink.com

www.umainternationaltradelink.com