



BALAJI GROUP

QUALITY WITHOUT COMPROMISE,
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CHEMICAL ANALYSIS REPORT FOR MICA POWDER (-60 MESH)

Product : MICA POWDER
Size : -60 MESH (-0.25 MM).
Used for : Welding Electrodes, Protective Coatings, Foundry, Enamels, Body Lubricants & Adhesives which improves physical properties, anti-slag & reduces cracking.

CHEMICAL COMPOSITION

PHYSICAL PROPERTIES

Silica as SiO₂ : 46.16%
Alumina as Al₂O₃ : 31.60%
Iron Oxide as Fe₂O₃ : 2.79%
Calcium Oxide as CaO : 6.29%
Magnesium Oxide as MgO : 0.16%
Potassium Oxide as K₂O : 8.74%

Specific Gravity : 2.80%
Bulk Density : 0.44 gm/cc
Oil Absorption : 40 to 50%
pH of 10% Sol : 8.50%
Hardness : 2.5 (MOHS)
Hg₂O : 0.60%

PLEASE FEEL FREE TO WRITE US OR CONTACT US!



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SHRI BALAJI MINERALS

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The **achievement** of perfection in quality is our Goal; but excellence is **guarantee**..