

# CB MINERALS

2 Madison Ave. #211

Larchmont, NY 10538

Tel: 914-777-3330 Fax: 914-777-3035

WEBSITE: [www.cbminerals.com](http://www.cbminerals.com)

E-Mail: [info@cbminerals.com](mailto:info@cbminerals.com)

INDUSTRIAL MINERALS SINCE 1897

## COARSE PHLOGOPITE MICA FLAKE

This high quality phlogopite mica is delaminated to maintain exceptional flexural strength and high thermal resistance. Its golden color is intrinsic to the mineral. Recommended for industrial applications such as polymer filling, fiber cement and as a glass fiber extender.

### CHEMICAL ANALYSIS

SiO <sub>2</sub>	42 %
MgO	24 %
Al <sub>2</sub> O <sub>3</sub>	11 %
K <sub>2</sub> O	10 %
Fe <sub>2</sub> O <sub>2</sub>	11 %
LOI @1050C	2 %

### PHYSICAL ANALYSIS

Color	golden
Appearance	flake
Refractive Index	1.58
pH	9
Specific Gravity	2.68
Loose Density lbs/cu ft	30
Tapped Density lbs/cu ft	58
Median Particle size	650 micron
Aspect Ratio	70

**PACKING:** 50 lb multiwall paperbags.

**ORIGIN:** USA