

# CHARLES B. CHRYSTAL CO., INC

689 Mamaroneck Ave.

Mamaroneck, NY 10543

Tel: 914 777 3330 Fax: 914 777 3035

WEB SITE: [www.cbcrystal.com](http://www.cbcrystal.com)

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

INDUSTRIAL MINERALS SINCE 1897

## MUSCOVITE 40-200 MESH SILANATED MICA

This high quality muscovite mica is carefully graded to maintain flexural strength, provide a uniform particle size, and have a low bulk density. Further it is surface modified with silane to provide ease of dispersion and strong binding as a polymer filler

### CHEMICAL ANALYSIS:

SiO <sub>2</sub>	48 %
Al <sub>2</sub> O <sub>3</sub>	33 %
K <sub>2</sub> O	10 %
Fe <sub>2</sub> O <sub>2</sub>	2.5 %
LOI	4.0 %
All other oxides less than 1% each	

### PHYSICAL ANALYSIS:

Color	Green or tan
Appearance	small flakes
Specific Gravity	2.8
Bulk Density	11 – 17 lbs/cu ft
40 mesh, 420 micron, retained	1% max
100 mesh, 150 micron, retained	65 –95%
200 mesh, 75 micron, retained	90 - 100%
Moisture	0.5% max

PACKING: Super Sacks  
50 lb paper bags

ORIGIN: USA