

CB MINERALS

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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 ₂	48 %
Al ₂ O ₃	33 %
K ₂ O	10 %
Fe ₂ O ₂	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