

CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

COSMETIC MICRO MICA FDA

This is finely divided mica. It has a low sheen and is entirely without sparkle. For use in all sorts of color cosmetics and press powders where a flat rather than glossy look is required.

CHEMICAL ANALYSIS:

SiO ₂	47.9%
Al ₂ O ₃	33.1%
K ₂ O	9.5%
Fe ₂ O ₃	2.5 %
Na ₂ O	0.6%
MnO ₂ , TiO ₂ , P & S	Less than 0.6% each

PHYSICAL ANALYSIS:

Color	Off white
Texture	Soft powder free of grit
Bulk Density	lbs/cu.ft. 10-16 12.4 typical
Moisture	@ 110° C 0.2 max 0.02 typical
LOI	@ 1000° C 5.0 max 4.20 typical
pH	8.2 typical
Specific Gravity	2.8 typical
Hardness Mohs Scale	2.5 typical

BACTERIA, TOTAL PLATE COUNT: Less than 100

MOLD, YEAST, RECOGNIZED PATHOGEN: All zero

PACKING: 100 lb. Fiber drum

ORIGIN: USA