

CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

SERICITE Microx W

This is a high purity aluminum silicate suitable for cosmetic formulations. With its platy particle shape and high oil absorption, it can be used in both dry and wet blended formulas.

CHEMICAL COMPOSITION

SiO ₂	50.1 % max
Al ₂ O ₃	35.2 % min
K ₂ O	9.1 % min
Fe ₂ O ₃	0.6 % max
Na ₂ O	0.4 % max
MgO	0.1 % max
Trace Elements:	
Pb	10.0 ppm max

PHYSICAL PROPERTIES

Appearance:	White powder
Reflectivity (at r=457A)	78-82
Oil absorption (ml/100g)	35-40
pH (5% dispersed in water)	4.5-6.5
LOI (% , at 800_ and 4hrs)	4-6 %
Particle size	D95 21 Micron D50 11 Micron D5 2 Micron
Moisture (%)	1.0 % Max

PACKING Poly bags 25 kg net each

ORIGIN Brazil