

CHARLES B. CHRYSTAL CO., INC
30 VESEY STREET
NEW YORK, NY 10007

TEL: 212-227-2151 FAX: 212-233-7916

WEB SITE: www.cbcrystal.com

E-Mail: info@cbcrystal.com

INDUSTRIAL MINERALS SINCE 1897

SERICITE Microx W

This is a high purity aluminum silicate. Suitable for cosmetic formulations with its platy particle shape, a high oil absorption, it can be used in both dry & 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
Whiteness	90-92
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

Classic
Fine Ingredients