

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

SMECTITE CLAY

This highly purified smectite clay will produce nano particles when properly dispersed. The dispersion is relatively easy and uniform in water. The clay is used where very high surface area is important.

TYPICAL CHEMICAL ANALYSIS:

SiO ₂	63.00%
Al ₂ O ₃	10.05%
Fe ₂ O ₃	0.9%
MgO	10.5%
CaO	2.3%

TYPICAL PHYSICAL ANALYSIS:

Brightness	81
200 Mesh	30%
Moisture max	8 %
pH	-
Forms Gel?	Yes
Swells	High

ORIGIN: USA