



POLARGEL® CA

Calcium Bentonite

Description: Selectively mined and specially processed, Polargel® CA is a calcium montmorillonite clay supplied as a microfine powder. This ingredient is produced under cGMP manufacturing conditions.

POLARGEL® CA is used in cosmetic clay mask formulations and in other formulas that contain high clay solids.

Typical Properties

Composition:	Calcium Bentonite
INCI Name:	Bentonite
pH (2% solids)	7.0 – 10.0
Viscosity (5% solids)	0 - 30 cps
Brightness	70 minimum
Microbial Limits:	Aerobic microbial plate count is typically <10 cfu/g, yeast/mold <10 cfu/g. No presence of E. coli, S. aureus, Salmonella sp. or P. aeruginosa gram negatives.

Benefits

- Calcium Bentonite is claimed to absorb oils and toxins from the skin when used in topical formulations.
- Provides a formulation base for cosmetic mask products.

Packaging

4-ply poly-lined package in boxes, moisture resistant, 50 pound net.

