

Kaopolite® 1149 USP

PRODUCT

Mineral | Kaolin

PRODUCT DESCRIPTION

KAOPOLITE® 1149 USP offers a controlled blend of selected large particles for a faster cutting effect with no sacrifice of luster-power while delivering high brightness for polishing and ultrafine exfoliation.

Kaopolite 1149® USP is optimized for use as a dentifrice and exfoliating agent. In dental applications, it delivers improved polish while promoting long-term enamel health. It increases micro smoothness of natural and artificial teeth to provide less of a foot hold for new plaque and tartar buildup. As an exfoliating agent, it offers ultra fine exfoliation with increased sebum absorption - excellent for personal facial care applications.

APPLICATIONS

- Toothpastes and Powders
- Prophy Pastes
- Acne Creams
- Medicated Masks
- Poison Ivy Treatments
- Medicated Shampoo

TYPICAL PHYSICAL PROPERTIES

Physical Form	Calcined
Brightness (GE % MgO)	92
Particle Size (Sedigraph) (µm)	1.1
Screen Residue (+325 mesh screen, %)	0.01
Oil Absorption (g/100g)	75
Moisture (wt. %)	0.5
Specific Gravity (g/cm3)	2.63
Bulking Value (lbs. per gal) / (kgs. per liter)	21.9/2.62
Bulk Density, Loose (lbs/ft3/kg/m3)	22.6/362
Bulk Density, Tapped (lbs/ft3/kg/m3)	32.8/527
pH (20% Solids)	6.0

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First edition, August 2020



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