

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 foothold 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/cm ³)	2.63
Bulking Value	(lbs. per gal) / (kgs. per liter)	21.9/2.62
Bulk Density, Loose	(lbs/ft ³ /kg/m ³)	22.6/362
Bulk Density, Tapped	(lbs/ft ³ /kg/m ³)	32.8/527
pH	(20% Solids)	6.0

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