

Kaopolite® Kaolin KR USP

PRODUCT

Mineral | Kaolin

PRODUCT DESCRIPTION

KAOPOLITE® KAOLIN KR USP is a hydrated aluminum silicate that is a carefully processed, fine particle size kaolin designed specifically for use in formulations where high purity, bacteria control, and high whiteness is desired. It meets the USP Kaolin Monograph and is manufactured to cGMP standards to address the need for a true USP Kaolin.

It offers high sebum and impurity absorption, soft hand aesthetic and great skin adhesion - making it an excellent choice in the personal care, cosmeceutical, and pharmaceutical skin care industry.

APPLICATIONS

- Medicated Powders
- OTC Masks and Creams
- Acne Creams
- Poison Ivy Treatments
- Medicated Shampoo
- Cosmeceuticals

TYPICAL PHYSICAL PROPERTIES

Whiteness		95
Brightness	(GE % of MgO) (ISO)	88 86
Particle Size	(d50) (Sedigraph) (µm)	0.6
Moisture	(wt. %)	0.5
Oil Absorption	(g/100g)	40
Wet Screen Residue	(+325 mesh screen, %)	<0.03
pH	(20% solids)	4.2 - 5.2
Refractive Index		1.56
Specific Gravity	(g/cm ³)	2.58
Bulking Value	(lbs. per gal/Kgs. per liter)	21.66

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