



**COSMOS  
APPROVED**

**IMERCARE® KAOBRIGHT** is a natural kaolin, specifically designed for toothpaste applications – high polishing action for whitening and development of smooth surface to reduce the potential for plaque and bacteria retention.

## PRODUCT

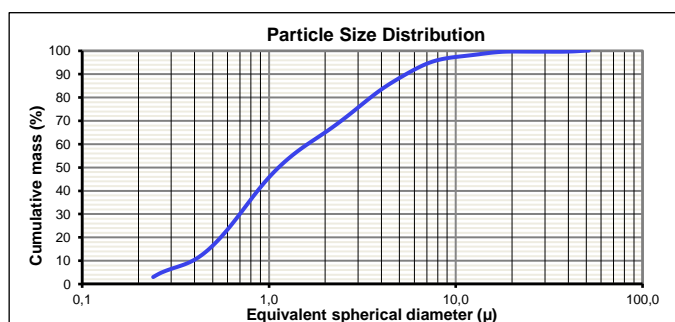
INCI Name	Kaolin
CAS No.	92704-41-1

## TYPICAL PROPERTIES

Color (CIELAB)	
L*	97.5
a*	-0.1
b*	2.5
Specific gravity	2.63 g/cm <sup>3</sup>
Loose bulk density	0.23 g/cm <sup>3</sup>
Oil absorption (ISO 787-5)	75g/100g
Hardness (Mohs' scale)	4.5
pH (20% in water)	5.5
Refractive index	1.62

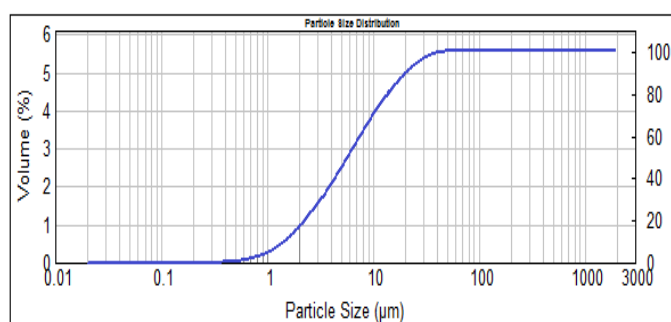
## PARTICLE SIZE DISTRIBUTION BY SEDIMENTATION

Stokes' Law (ISO 13317-3) – Sedigraph 5100  
Median diameter: 1 µm



## PARTICLE SIZE DISTRIBUTION BY LASER DIFFRACTION

Fraunhofer Theory (ISO 13320-1) – Mastersizer 2000  
Median diameter: 6 µm



**Notice:** Although the data listed are typical, they are not production specifications. The supplier provides the data in good faith, however it makes no warranty or representation of any kind, express or implied, regarding the information given or product described including any warranty of suitability for a particular purpose.

For more information, please visit <https://www.imerys-performance-additives.com/>

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