

Reade Advanced Materials Halloysite Clay (Al₂Si₂O₅(OH)₄)

Category : Ceramic , Clay

Material Notes:

Description: A clay like mineral, occurring in soft, smooth, amorphous masses, of a whitish color. **Uses:** Halloysite clay is used to produce the highest quality tableware china manufacture including porcelain, bone china and fine china. The fineness of particle size enables halloysite clays to be used extensively as suspension agents in glaze preparations. The purity of the clay and the low iron and titania content produce exceptional whiteness and translucency to ceramic ware. A small but increasing amount is used for hi-tech ceramic applications.

Honeycomb catalyst support units are used in the exhaust systems of motor vehicles to clean up exhaust gases. Molecular sieves (synthetic Zeolites) are used in a wide range of applications including separation of liquids and gaseous mixtures, water purification, and in refining industries. **Forms Available:** Lump or various powder granulations. Information provided by Reade Advanced Materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer_Reade-Advanced-Materials-Halloysite-Clay-Al₂Si₂O₅OH₄.php](http://www.lookpolymers.com/polymer_Reade-Advanced-Materials-Halloysite-Clay-Al2Si2O5OH4.php)

Physical Properties	Metric	English	Comments
Density	2.550 - 2.650 g/cc	0.09213 - 0.09572 lb/in ³	
Molecular Weight	258.16 g/mol	258.16 g/mol	

Mechanical Properties	Metric	English	Comments
Hardness, Mohs	2.0	2.0	

Descriptive Properties	Value	Comments
Color	White	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China