

Attapulgite Clay Binders for Molecular Sieves

Specialized chemical industries that manufacture molecular sieves, require specific clay binder performance, product consistency, as well as fast service.

Geohellas has developed custom attapulgite clay binder solutions to satisfy the need for high performance molecular sieves in applications such as insulated glass products/double pane windows, medical oxygen concentrators, refrigerant drying, petroleum refining and gas processing, transportation, personal care and environmental air pollution control, among others.

Attapulgite Molecular Sieve Binders: MSB and MSD

Finely ground, selectively mined attapulgite enables molecular sieve manufacturers to produce finished products with less dust and greater resistance to attrition. Geohellas attapulgite produces a hard composite without compromising the porosity of the overall product. MSB is designated for static molecular sieve applications, while MSD is formulated for dynamic molecular sieve applications.

About Geohellas

The exclusive European source for attapulgite clay and custom attapulgite/saponite blends, Geohellas is an industrial minerals company whose abundant mineral resources are complemented by professional strength in depth. Featuring an expert, dedicated R&D department and leading-edge manufacturing facilities, Geohellas delivers an expanding portfolio of superior technical clay products that enhance product quality and performance for clients in various business sectors.

The Geohellas team is committed to improving the performance, efficiency and output of our customers' products. This value-adding approach has secured for Geohellas a growing industry reputation. Moreover, Geohellas has established an advanced quality management system to guarantee consistently excellent quality for all its products, a system that conforms to the ISO 9001/2015 norms as certified by Lloyds Register.

For more information about Geohellas and our product range, please contact molecular@geohellas.com or call +30 210 94 85 800.

