

Attapulгите

Technical Data Sheet

Attagel[®] 350



Attagel[®] 350 is an economical, medium particle-size gelling grade designed for the agricultural industry. It imparts both thickening and suspending properties to slurry systems. Attagel[®] 350 can partially or fully replace sepiolites and gums as primary suspension additives or work as part of a multi-component suspending formula.

Chemical Composition (Mg,Al)₅Si₈O₂₀·4H₂O

Properties

Typical Properties

pH	9.5
Bulk Density (loose)	48 lbs/ft ³ 769 kg/m ³
Specific gravity	2.4

Physical data

Average particle size, -325 dry	45 %
Residue, +325 wet	7 %
Free moisture @ 220 °F, as produced	14 %
Volatile matter @ 1200 °F, moisture free basis	10 %
Color	light cream
Physical form	pulverized powder

* The above typical properties are for general information only and should not be used for specification purposes. Performance characteristics vary depending on specific application. All products should be tested in customer's formulation prior to use. This information is subject to change at any time.

Applications

Attagel[®] 350 is used in the following applications:

- Liquid Animal Feed
- Suspension Fertilizers

Attagel[®] 350 is commonly used as a thickening and suspending agent in liquid animal feeds and in suspension fertilizers. It is effective at keeping minerals, nutrients and active ingredients evenly dispersed by preventing settling and syneresis from occurring.

Safety

General

BASF recommends that you take the appropriate safety precautions when handling this product as you should when handling all chemicals. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheets for Attagel® 350.

Storage

Attagel® 350 has a shelf life of 5 years, and should be stored in a cool dry place.

Important

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