

### Description:

Min-U-Gel<sup>®</sup> 300 attapulgite is anhydrous magnesium aluminum silicate with gelling and rheological properties used to thicken and stabilize aqueous systems. Min-U-Gel 300 can be used alone or in conjunction with associative thickeners where a low shear thixotrope is needed to support the high shear thixotropy of the associative thickener. This product is suitable for applications requiring low residue, generally finer particle size, and improved thixotropic and binding characteristics over coarser product offerings.

### Typical Physical Properties

FM, wt. (% @220 F)	12
Residue on 60 Mesh Screen (Wet Test) (%)	0.02
Residue on 325 Mesh Screen (Wet Test) (%)	0.14
Dispersion Viscosity (cPs)	4000
pH (2% DI Water)	9.8

### Typical Chemical Analysis (%):

SiO <sub>2</sub>	66.2
Al <sub>2</sub> O <sub>3</sub>	12.1
MgO	9.9
CaO	2.8
Fe <sub>2</sub> O <sub>3</sub>	4.2

Specific Gravity 2.40 g/ml

(Although the elements are reported as oxides, they are actually present as complex aluminosilicates.)

All of the above information provided is presented in good faith, based on our testing and experience, and believed to be accurate. No guarantee, either expressed or implied, is made with respect to the infringement of any patent. These values represent typical data from samples taken from production batches. They are not to be considered specifications. Results may vary depending upon equipment and procedures. The user of these materials is responsible for determining its suitability for their application.

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