

## Product Specifications & Properties

# Micro-sorb<sup>®</sup> 300 RVM

Specialty attapulgite sorbent product



### Product description

Micro-sorb<sup>®</sup> 300 RVM (Regular Volatile Matter) product is a thermally activated, powdered attapulgite mineral that is suitable for a wide range of sorbent and filtration applications. The RVM product has a high level of sorptivity and an intermediate level of particle strength. Micro-sorb RVM products are available in a wide range of finely milled powders to maximize end-use flexibility.

### Application information

Micro-sorb RVM powdered grades are effective as filtration aids and sorbents in a variety of applications. Filtration systems using Micro-sorb sorbents are used to filter contaminants from a variety of fuels and oils. In addition, these powdered grades act as agricultural sorbents or carriers for active ingredients such as pesticides and herbicides. Micro-sorb RVM products as filtration aids are recommended where the feed concentration of water as a contaminant is low.

Typical properties	
Physical form	Highly pulverized powder
Average particle size, microns	20
Particle size, -300 mesh, %	90
Free moisture @ 220 °F, as produced, %	6
Volatile matter @ 1200 °F, moisture free basis, %	8
pH	8.5
Color	Light cream
Specific gravity	2.4
Bulk density, lbs/ft <sup>3</sup> / kg/m <sup>3</sup>	27 / 433

The above typical properties are for general information only and should not be used for specification purposes. Performance characteristics may 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.

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