



# Vanderbilt Minerals, LLC

A Wholly Owned Subsidiary of R.T. Vanderbilt Holding Company, Inc.  
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## Specification

### VEEGUM® Pure Magnesium Aluminum Silicate

November 3, 2023

**Product Code:** 73015  
**Composition:** Magnesium aluminum silicate, purified smectite clay  
**Physical State:** Off-white, fine granules

	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
*Acid Demand	4.0 maximum	Current Volume USP/NF
*Al/Mg Ratio	0.5 - 1.2	Current Volume USP/NF
*Arsenic Content	3 ppm maximum	Current Volume USP/NF
*Lead Content	15 ppm maximum	Current Volume USP/NF
*Loss on Drying	8.0% maximum	Current Volume USP/NF
*Microbiology	No more than 1000 cfu/g bacteria No Escherichia coli	Current Volume USP/NF Current Volume USP/NF
*pH, 5% Dispersion	9.0 - 10.0	Current Volume USP/NF
*Viscosity, Brookfield, 5% Dispersion	225 - 600 cps	Current Volume USP/NF
*X-ray Diffraction	Peaks between 1.492 - 1.504, 1.510 - 1.540 and 15.0 - 17.2 Angstroms	Current Volume USP/NF

\*Certified Property

Solubility - Insoluble, but dispersible in water

Re-inspection interval: 5 years

VEEGUM® Pure is USP-NF Magnesium Aluminum Silicate, Type IA  
VEEGUM® Pure is INCI Magnesium Aluminum Silicate  
VEEGUM® PURE is EP Aluminum Magnesium Silicate

USP/NF monographed VEEGUM® Magnesium Aluminum Silicate clays, including VEEGUM Pure, are intended for oral, topical, and dental use only. These products are not intended for other pharmaceutical uses, such as parenteral, inhalation, or ophthalmic. VEEGUM Pure can also be used in cosmetic, industrial, and agricultural applications.

VEEGUM is a registered trademark of Vanderbilt Minerals, LLC.

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