



# Vanderbilt Minerals, LLC

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

## VEEGUM® Pure Magnesium Aluminum Silicate

June 11, 2020

**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

Solubility - Insoluble, but dispersible in water

Re-inspection interval: 5 years

### \*Certified Property

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

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