



Vanderbilt Minerals, LLC

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

VANZAN D® Xanthan Gum

October 21, 2019

RTV Product Code: 70503
Composition: Xanthan gum
Physical State: Cream-colored, free flowing powder

	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
*Ash Content	6.5 - 16.0%	T-1048
*Fineness through		T-1053
25 mesh (0.710 mm)	100%	
45 mesh (0.355 mm)	95% minimum	
*Loss on Drying	15.0% maximum	T-1050
*pH of a 1% Solution	4.5 - 7.0	T-1046
*Viscosity, Brookfield	1100 mPa.s minimum	T-1131
alkaline, #1 Spindle, 3 rpm at 25°C,		
0.25% Vanzan D in distilled water		
containing CaCl ₂ and NaCl		

*Certified Property

Uses – Multi-purpose thickener and viscosifier for industrial systems; emulsion and suspension stabilizer.

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