



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

VANZAN

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RTV Product Code: **70500**
Composition: Xanthan gum
Physical State: White to cream-colored free flowing powder

	<u>Specification</u>	<u>Test Method</u>
*Ash Content	6.5-16.0%	USP23/NF18
*Fineness Through		USP23/NF18
60 mesh, 0.250 mm	100%	
80 mesh, 0.180 mm	95% minimum	
*Loss on Drying	15.0% maximum	USP23/NF18
*pH of a 1% Solution	5.5-8.5	USP23/NF18
*Pyruvic Acid Content	1.5% minimum	USP23/NF18
*Viscosity, Brookfield, #3 Spindle, 60 rpm at 25°C, 1% Vanzan, in a 1% KCl solution	1400-1600 mPa.s	USP23/NF18

*Certified Property

Uses - Multipurpose thickener and viscosifier for industrial systems, emulsion and suspension stabilizer.

Standard Container – 55.1 pound, (25 kilogram) bag

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