



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

VANZAN D

June 28, 2000

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%	USP23/NF18
*Fineness Through		USP23/NF18
25 mesh, 0.710 mm	100%	
45 mesh, 0.355 mm	95% minimum	
*pH of a 1% Solution	4.5-7.0	USP23/NF18
*Loss on Drying	15.0% maximum	USP23/NF18
*Pyruvic Acid Content	1.5% minimum	USP23/NF18
*Viscosity, Brookfield, #2 Spindle, 3 rpm at 25°C, 0.3% Vanzan in distilled water containing CaCl ₂	1700 mPa.s minimum	USP23/NF18

*Certified Property

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

Standard Container – 55.1 pound, (25 kilogram) bag

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