



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

VANTALC® 6H

June 18, 1996

RTV Product Code: **69641**
Composition: Hydrated magnesium silicate, talc
Physical State: White powder

	<u>Specification</u>	<u>Test Method</u>
*Dry Brightness, Color Y reading	84.0-92.0%	L-01
*Hegman Fineness, 3 lbs/gal	6.0 minimum	ASTM D-1210
*Moisture Content	0.3% maximum	L-10A
*Median Particle Size	1.4-3.0 microns	SED-2

GENERAL INFORMATION

Typical values not routinely measured or reported on the Certificate of Analysis.

Bulk Density	13 lb/ft ³
Density at 25°C	2.7 Mg/m ³
Fineness, retained on 325 mesh	Nil
Loss on Ignition	5.7%
Oil Absorption, Rub-Out	53
pH	9.5

Meets ASTM D-605
Complies with 21CFR 182.90 and 175.300

*Certified Property

Uses - Effective for gloss control, especially where film smoothness and pigment suspension are important. Filler for polypropylene, especially when good heat aging and retention of physical properties are important.

Standard Container - 50 pound multi-wall paper bag