



# R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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# Specification

## NYTAL® 400

May 13, 1998

RTV Product Code: **31209**  
Composition: Hydrous calcium magnesium silicate mineral mixture  
Physical State: White powder

|                             | <u>Specification</u> | <u>Test Method</u> |
|-----------------------------|----------------------|--------------------|
| *Color in Oil               | 55 minimum           | T-950              |
| *Consistency, KU            | 83-91                | T-951              |
| *Hegman Fineness, 3 lbs/gal | 4.5 minimum          | T-953              |

### GENERAL INFORMATION

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

|                                |                        |
|--------------------------------|------------------------|
| Density at 25°C                | 2.85 Mg/m <sup>3</sup> |
| Fineness, retained on 325 mesh | Trace                  |
| Moisture Content               | 0.6%                   |
| Oil Absorption, Rub-Out        | 39                     |
| pH, 10% Slurry                 | 9.5                    |
| Volume Displacement            | 23.7 lbs/gal           |
| Wratten Brightness             | 90                     |

Conforms to ASTM D-605; MIL-P-15173A, Type A; 52-MA-523b, Type II

#### \*Certified Property

*Uses - NYTAL 400 is a super fine talc pigment. Suggested for use in high paint fineness and film smoothness, such as semi-gloss paints. Used as filler and extender for natural and synthetic rubbers in specialized applications.*

Standard Container - 50 pound paper bag