

Specification

VANOX® ZMTI

December 6, 2012

RTV Product Code: 53499

Composition: Zinc 2-mercaptotolumidazole Physical State: Cream to light yellow powder

<u>Specification</u> <u>Test Method</u>

*Fineness, through 200 mesh 99.9% minimum T-14D

*Heat Loss 2 hrs. @ 60-65°C 2.0% maximum T-1A

*Zinc Content 17.2-19.3% T-365, AA-103

GENERAL INFORMATION

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

Anti-Dusting Agent Content 3-5%

Density at 25°C 1.54 Mg/m³

Melting Point, Initial 300°C minimum

Solubility - Soluble in ethanol and methanol. Practically insoluble in other organic solvents and water.

*Certified Property

Uses - A nondiscoloring, nonstaining antioxidant for NR and SR. Particularly effective in EPDM and Nitrile stock. Suggested as a synergist with AGERITE® STALITE® S, AGERITE RESIN D®, and AGERITE SUPERFLEX® SOLID G for aging at normal or elevated temperatures. Offers excellent flex resistance in NR, SBR, NBR, and CR when combined with AGERITE SUPERFLEX and AGERITE STALITE.

Standard Container - 50 pound bag, 100 pound fiber drum

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