



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

ETHYL ZIMATE® (ZDEC) POWDER

May 16, 2011

RTV Product Code: 75110

Composition: Zinc diethyldithiocarbamate

Physical State: White to off-white powder

	<u>Specification</u>	<u>Test Method</u>
*Heat Loss	1.0% maximum	FRG97.7
*Melting Point, Initial	170°C minimum	FF83.9
*Melting Point, Final	176 -183°C	FF83.9
*Sieve Residue, 63µm	0.50% maximum	FF83.8
*Sieve Residue, 150 µm	0.10% maximum	FF83.8
*Zinc Content	17.2-18.7%	FCP97.3

GENERAL INFORMATION

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

Additive Content 1.5%

*Certified Property

Uses – A primary accelerator in NR and SBR. Generally requires a thiazole modifier for safe processing and wide cure range. Non-discoloring in light colored stocks. Acts as a stabilizer in thermoplastic rubbers and hot melts.

ZIMATE is a registered trademark of R.T. Vanderbilt Company, Inc.