



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

MOLYVAN[®] 2000 **Friction Reducer/Antiwear Compound**

September 27, 2010

RTV Product Code: 31500

Composition: Molybdenum dialkyldithiocarbamate in oil

Physical State: Brown liquid

	<u>Specification</u>	<u>Test Method</u>
*Molybdenum Content	6.6-7.2%	T-1082
*Sulfur Content	5.8-7.2%	EA-2A
*Sulfur/Molybdenum Mole Ratio	2.4-3.0	T-1035
*Density @ 25°C, Mg/m ³	0.99-1.02	T-9A
*Viscosity @ 100°C, cSt	13-28	ASTM D-445

GENERAL INFORMATION

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

Flash Point (PMCC)	153°C
Nitrogen Content	1.5%

*Certified Property

Uses – Friction reducer and antioxidant for petroleum products.

MOLYVAN is a trademark of R.T. Vanderbilt Company, Inc.