

MOLYVAN® A
Friction Reducer/Antiwear Compound

May 26, 2020

Product Code: 29009
Composition: Molybdenum di-n-butylthiocarbamate
Physical State: Yellow powder

	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
*Fineness, through 100 mesh	99.9% minimum	T-14
*Molybdenum Content	27.0 - 29.0%	AA-3
*Sulfur Content	23.5 - 25.5%	EA-2

GENERAL INFORMATION

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

Density at 25°C 1.59 Mg/m³

Melting Point, Initial 258°C

Moisture Content, 2 hrs. at 80 - 85°C 0.2%

Solubility - Insoluble in water and petroleum oils. Very slightly soluble in diesters and phosphate esters.

Re-inspection interval: 5 years

*Certified Property

Uses – Antiwear and high temperature antioxidant in petroleum- and synthetic-based greases

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