

MOLYVAN® L Friction Reducer

May 30, 2024

RTV Product Code: 29105
Composition: Molybdenum di (2-ethylhexyl) phosphorodithioate
Physical State: Dark green liquid

| | <u>SPECIFICATION</u> | <u>TEST METHOD</u> |
|---------------------|----------------------|--------------------|
| *Molybdenum Content | 7.7 - 8.8% | AA-1 |
| *Sulfur Content | 11.0 - 13.8% | EA-2 |
| *Phosphorus Content | Record | ICP-7, ASTM D5185 |

GENERAL INFORMATION

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

| | |
|--------------------|------------------------|
| Density at 15.6°C | 1.08 Mg/m ³ |
| Total Acid Number | 113 mg KOH/g |
| Viscosity at 100°C | 8.6 cSt |

Solubility - Soluble in petroleum oils and greases, aliphatic and aromatic solvents and in various synthetic lubricant bases. Insoluble in water.

*Certified Property

Uses - Friction reducer, extreme-pressure and anti-wear agent used in energy conserving lubricants.

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