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PRODUCT DATA

SOLUBLE MOLY

DESCRIPTION

A green stable organic liquid additive containing molybdenum, sulphur and phosphorus. It is completely oil soluble and is an excellent friction reducer with antiwear and extreme pressure properties. It can be used in a wide range of automotive and industrial applications. It mixes easily in greases and oils, eliminating the problems associated with the use of solid molybdenum additives.

Under heavy load conditions use this additive as a friction reducer in both mineral and synthetic fluids to reduce friction and operating temperatures. It can be added to hypoid oils, engine oils, metal working oils and compounds, industrial oils, greases and specialties. The molecularly fine molybdenum salt forms a residual film on the working metal surface. This characteristic improves the surface finish at break-in when starting up with new parts and is the reason for reduced wear and measurable reduced friction as the laminated film has excellent separating and very low internal friction.

Recommended treat rates

From 0,25 to 2,0 wt. %, but can vary based on application / formulation

PACKAGING

1L 1 - 700 8660
5L 1 - 700 8661

BENEFITS

- Excellent anti wear and extreme pressure performance
- Measurable reduction in power consumption compared to untreated fluid
- Improves fuel consumption in petrol and diesel engines.
- First aid lubricant
- Improves tool life
- Lower gearbox running temperatures.

PHYSICAL CHARACTERISTICS

Composition:	Organic molybdenum compound
Physical state:	Liquid
Colour:	Dark green
Density @ 25°C	1.08
Molybdenum content %:	8.3
Phosphorus content %:	6.4
Sulphur content % :	12.4
Flashpoint C.O.C:	142
Solubility:	

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