

#### ZHENGZHOU CHORUS COMMERCE AND TRADE CO.,LTD

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## Organic Molybdenum Lube Friction Modifier Additive

## **Product Description:**

T1102 is a liquid organic molybdenum friction improvement. anti-wear. extreme pressure and anti-oxygen additives. it's used in internal combustion engine oil. internal oil, grease. etc. It can greatly change the function of tribological properties.

It is one Friction Modifier Additive of Lubricant Additive Component, which can make various types of Additive Package with High Temperature Antioxidant, Rust Preventative Anti-rust Additive, Pour Point Depressant, Corrosion Inhibitor ZDDP, Ashless Dispersant, ect., particularly suitable to blend Gear Oil Additive Package, 4T Motorcycle Oil Additive Package, etc.

#### Features:

- 1. High molybdenum content and low phosphorus content
- 2. Better of oil solubility
- 3. Low smell
- 4. Excellent wear resistance
- 5. Excellent synergetic performance

chemical name: Molybdenum dialkyl disulfide phosphat chemical composition:

$$R_1O$$
 $P-S-Mo$ 
 $O(S)$ 
 $Mo-S-P$ 
 $O(S)$ 
 $O(S)$ 

## Physical/Chemical Data

Recommended dose-added lubricant: 0.2-1.0% grease: 1.0-3.0% The liquid appearance is a brown green liquid.which is soluble in mineral oil and synthetic oil.and is insoluble in water.

Item	Technical Specifications	Test Method
Appearance	Brown green liquid	by visual
	which is soluble in mineral	
Dilution Appearance	oil and synthetic oil, and is	by visual
	insoluble in water.	
consistency	0.98-1.05	GB/T2540
Flash Point	>150	GB/T3536
Mo content	9.5-10.5	SH/T0749
Sulfur Content	10.0-12.0	SH/T0749
Phosphorus content	3.0-4.0	SH/T0749



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Package, Storage and Transportation

Special Metal packaging 200L.product net weight 200kg drum. This Product is not inflammable.explosive or corrosive packaging.marking. transportation. storage and delivery acceptance shall be conducted according to SH0164.