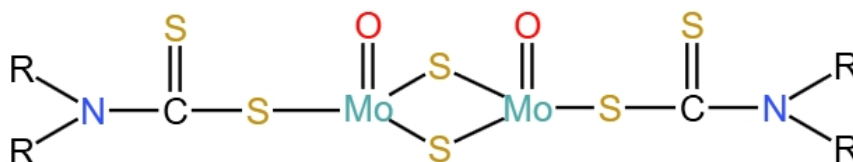


EPSAIL® T351 is a solid organic molybdenum EP/AW additive, which can ensure excellent anti-oxidation and anti-wear properties of lubricating grease under high temperature and long service life conditions. In lubricating grease, its anti-oxidation and anti-wear properties are far better than inorganic molybdenum additives, and can completely or partially replace molybdenum disulfide. The product is weak alkaline, but does not lead to corrosion. It has low density and is easy to disperse. It can also be used in other non-petroleum-based lubricants.

CHEMICAL COMPOSITION



Molybdenum dibutyl dithiocarbamate (T351)

CAS NO.: 68412-26-0

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Yellow powder	Visual inspection
Molybdenum content, %	27.5	NB/SH/T 0864
Sulfur content, %	24.7	SH/T 0303
Loss on drying (80°C/2h), %	0.1	Ch.P
Finess (through 100 mesh), %	99.9	DB13/T 1234
Melting point, °C	260.0	GB/T 617

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- High molybdenum content, low density and easy dispersion
- Excellent high temperature stability
- Anti-wear; Friction Modifiers; Extreme pressure; Antioxygen

APPLICATION

- Lubricating grease

USAGE METHOD

- Added to the grease formulation directly
- Recommended treat level: 1.0-3.0%

RELATIVE PRODUCTS

- MOLYVAN A, SAKURA LUBE 600

PACKAGING AND STORAGE

Packaging	40kg/drum (Net weight)
Storage conditions	Store in a cool, dry, well-ventilated warehouse

HANDLING INFORMATION

Avoid contact with skin, eyes and clothing. Operate in accordance with good industrial health and safety practices. Please refer to material safety data sheet (MSDS) for additional handling information on **EPSAIL®T351**.

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