



# MO

## THE UNIVERSAL MACHINE LUBRICANT DESIGNED SPECIFICALLY TO ELIMINATE POTENTIAL MISAPPLICATION



- Super high viscosity index gives increased lubricity
- Excellent wear protection
- Reduce heat
- Longer oil change interval
- Extend equipment life
- Eliminate any tendencies to affect sealing material

## ANGLOMOIL MO PROVIDES OUTSTANDING WEAR REDUCTION AND QUIETER ENVIRONMENT /

# Product Information **ANGLOMOIL MO**

In circulating oil lubrication systems, the lubricant flows back into the lubricant reservoir for reuse after passing through the friction points. Machine oil is used to reduce wear but also to dissipate the friction-related heat.

## **HIGH VISCOSITY INDEX**

Anglomoil MO is mild extreme pressure oil made from high viscosity index base oils incorporating sulphur phosphorus additives. The selected formulation forms a rich tenacious lubrication film eliminates metal-to-metal contact thus results in reduced operating temperatures.

## **EXCELLENT WEAR PREVENTION**

Most machine oils are usually straight non-additive mineral oils. Ordinary oils tend to thicken in cold temperatures and thin during long operating hours. The oxidation of oil is the most critical factor affecting oil service life. Oxidation is the process that takes place when molecules of the oil mix with oxygen and produce numerous of undesirable by products - a great loss in film strength and an increase in acid content. When the oil thins, oil molecules breakdown and loses its ability to keep a film of lubrication between moving parts, resulting in weaken in oil's performance and excessive wear.

Anglomoil MO is fortified with selected oxidation inhibitors which ensure long service life and reduce oil consumption, even under the most severe operating conditions. The special additives used slowed down the rate of oxidation thus greatly extend the useful life of the oil.

Anglomoil MO specialty machine lubricant is suitable for various types of machine and installations in wood, paper, pulp, stamping machine and printing industries. It's also improves the runnability with fewer scratches of the coating colour by reducing the friction between the machine part and the coating colour at printing machine.

## **ELIMINATE LUBRICANT LEAKAGE**

Oxidation of oil increases acid content. The oxidized oil attacks rubber seals causing seals over-soften. When a seal is too soft it loses its strength causing oil leakage and irreparable seal damage. The spread over oil leaks dirty work area alarm worker safety. Replacing a seal is a big and costly job. The machine must be completely dissembled during seal changed.

Anglomoil MO is formulated with advanced additives package that resists oxidation which eliminates any tendencies to affect sealing material. Anglomoil MO provides excellent extreme pressure performance and resistance to rusting and foaming.

Field performance is very good and the oil meets and exceeds the requirements of US Steel specification 224, American Gear Manufacturers Association (AGMA) 250.04, David Brown Gear Industries ET33/80 and the German DIN 51354 Part 2 Specification.



ANGLOMOIL MANUFACTURING DIVISION