



Molysyn Manufacturing Co.

ISO
9002
Certified

TECHNICAL DATA

102 Barton Street, St. Louis, USA

605 OIL BOOSTER - ADDITIVE

M-605 – Is a E.P. Moly Oil Treatment, viscous oil concentrate that designed to increase viscosity index, improve operating efficiency and cut downtime.

FEATURES:

Molysyn 605 – Contains latest additives such as; Anti-wear additives, Extreme Pressure additives and Anti-Oxidation additives that oil protected against breaking down from shear and pumping action. Improve sealing action.

- Excellent High heat resistance properties that protect the oil life and minimize corrosion and oxidation on the machine parts.
- Increased compression through better ring Seal.
- A reduction in oil consumption, eliminate sticking valves and lifters.
- Extreme pressure protection of the engine bearings, valve train, rings, cams and lifters, piston and piston rings, therefore reduce Engine noise, may result some fuel saving.
- Form a tenacious protective lubricating film between the surface in contact, to reduce “drag”, galling, plucking and seizing of the machine parts.

M-605 is recommended to use in the following machines and equipments.

1. Engine Crankcase (Recommended for old worn out engine e.g. burning and leaking oil but not recommended if the engine is broken rather than worn out) 5 - 15%
2. Gear Boxes, Transmissions and Vee-drive – 10 – 12 %
3. Compressor Crankcase (Worn out and high oil consume equipments only) 5–10 %
4. Hydraulic Systems – 5 – 15 %
5. Applicable to automatic or semi – automatic oiling system.

To complement this highly specialized additive package a proven frictional modifier, Micron Moly is further blended into Moly E.P. Oil Treatment. Micron Moly is a liquid soluble type of moly that plates to the metal surfaces of the equipment. Once plated, the moly forms a long lasting lubricant film in which prevents the metal surfaces from coming into contact with each other. By preventing metal to metal contact, damaging frictional wear is eliminated, which leads to Less Downtime and Longer Equipment Life.

TYPICAL SPECIFICATIONS:

Gravity API	29.2
Gravity, Specific	0.88
Viscosity cST @ 100 C	745
Flash Point, F/C (ASTM D-92)	475/246
Fire Point, F/C (ASTM D-92)	510/ 265.5