



Molysyn Manufacturing Co.

ISO
9002
Certified

TECHNICAL DATA

440 USDA H-1 FOOD GRADE SYNTHETIC PNEUMATIC AIRLINE OIL

FEATURES:

- USDA H 1
- Rust & Corrosion Inhibitors
- Anti-Wear Protection
- Environmental & Health Conscious
- No Gummy or Deposits
- Excellent Atomization
- Excellent Demulsibility
- Oxidation Resistant

PRODUCT INFORMATION

M-440 is USDA H 1 authorized very light pneumatic oil specially designed for food processing air tool, lubricators.

M-440 meet the ultimate requirement of pneumatic oil, rust and corrosion inhibiting, it fortified with unique food grade additives, yet never decline corrosion inhibiting capability, protect parts against moisture and acid.

M-440 contain an emulsifying properties that causes the oil to combine with water to prevent water from wetting metal surface and displacing lubricant. It provide continuous lubrication even under the water contamination.

M-440 Is carefully blended with selective food grade Anti-Wear chemicals additives, which provide excellent extreme pressure properties to protect air operated tools from seizure, help to extend air equipments (like: air gun, cylinder, air pump etc...) life span, and protect the moving part.

M-440 has high viscosity index, resist from oxidized, keep equipments clean, no gumming or deposits left over.

M-440 provide excellent atomization into airlines ahead of air tools, with least dropping along the lines.



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Typical Specification :

ISO VG.....	32
SAE Grade.....	10
Gravity, ° API.....	33.0
Rust Test.....	Pass
Viscosity:	
cSt @ 40 ° C.....	32
cSt @ 100 ° C.....	5.2
Flash Point, ° C (° F).....	182(360)
Fire Point , ° C (° F).....	204(400)
Pour Point, ° C (° F).....	-45.5(-50)
Viscosity Index	115