

Product Information



Monolex® Penetrating Oil & Lubricant (2059)

Tough General Use Lubricant Works Fast To Dissolve Rust

Monolex® is a fast-acting, surface-wetting formula that works as a light lubricating oil as well as penetrating lubricant. The tough film created by Monolex is far more effective than ordinary oils. Its excellent penetrating ability helps it work its way through layers of rust, gum, resins, varnish and dirt, dissolving or washing them away and quickly loosening “frozen” components – even those that are hard to reach. Monolex also contains a water-displacing agent that drives out moisture, allowing it to retard corrosion, even in saltwater applications.



Beneficial Qualities

Works as a Light Lubricating Oil

- Wets surfaces, leaving a light protective coat on all metal surfaces
- Reduces wear and extends equipment life
- Contains EP additives that activate if extreme pressures cause lubricant film to be ruptured
- Contains no harsh caustics or acids

Works as a Penetrating Lubricant

- Dissolves most rust, gum and varnish
- Frees seized pins, linkage, hinges and valves
- Minimizes breaking of bolts and stripping of threads

Prevents Rust & Corrosion

- Contains a water-displacing agent that carries away moisture
- Retards corrosion due to saltwater and saltwater spray

Good for General Use

- Protects equipment, including items in long-term storage
- Lubricates hard-to-reach parts; no need to disassemble
- Stops annoying squeaks
- Available as a bulk liquid or in convenient aerosol cans

Proprietary Additive

LE's proprietary additives are used exclusively in LE lubricants. Monolex Penetrating Oil & Lubricant contains Monolec.

Monolec® wear-reducing additive creates a single molecular lubricating film on metal surfaces, vastly increasing oil film strength without affecting clearances. An invaluable component in LE's engine oils, industrial oils and many of its other lubricants, Monolec allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.





Monolex[®] Penetrating Oil & Lubricant (2059)

	<u>2059</u>	<u>2059 (Aerosol)</u>
Color	Amber	Amber
Relative Density @ 60°F/60°F, ASTM D1298	0.807	-
Viscosity @ 40°C, cSt, ASTM D445	2.220	1.81
Flash Point °C (°F), (COC), ASTM D92	71 (160)	-
Flash Point °C (°F), (TCC), ASTM D56	-	49.4 (121)
Pour Point °C (°F), ASTM D97	-39 (-38)	-39 (-38)
Rust Test 4 hrs @ 60°C, Sea H₂O, ASTM D665B	Pass	Pass



Performance Requirements Met or Exceeded

- USDA H2

Typical Applications

- Chains, conveyors and similar applications
- Farm equipment
- Industrial equipment
- Maintenance shops
- Marine applications
- Other general use applications, including those needing a fast-acting rust penetrant



Note: This product is not good for cleaning belts, as residual lubricant will cause slippage.



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