



# 9963 SYNOLEC® LUBRICANT

*A pure synthetic oil for  
high temperature applications.*

Chains and conveyors which operate in high temperature environments are extremely difficult to lubricate effectively. Even the very finest petroleum oils oxidize very rapidly as temperatures climb, leaving behind deposits which are detrimental to smooth, efficient chain and conveyor operation.

To meet this severe test of lubricant technology, LE developed 9963 Synolec Lubricant. As the name implies, this special product is pure synthetic. It leaves no deposits to cause chains to bind, jump the sprocket or break, or conveyor rollers to slide or bind.

Since 9963 Synolec is an oil, it can be applied easily with standard equipment . . . spray, drip applicator, or brush.

Experience has proved that 9963 Synolec actually cleans off old deposits left by ordinary petroleum lubricants, and its continued use keeps chains, conveyors and bearings operating smoothly.

One of the major factors causing rough chain and conveyor operation is rust and corrosion. 9963 Synolec is rust and oxidation inhibited, another strong feature for this superior lubricant.

But a lubricant must do more than just resist high temperatures and keep metal surfaces clean. It must protect against premature wear. 9963 Synolec possesses excellent lubricating qualities to reduce friction and wear. And it also contains Monolec®, LE's exclusive wear-reducing additive.

Monolec creates a single (mono-molecular) lubricating layer on the metal surface, vastly increasing film strength without affecting tolerances. Forming microscopic "ball bearings," Monolec allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.

While 9963 Synolec was originally developed as a high-temperature chain and conveyor lubricant, it is also appropriate for sealed-for-life bearings and other high-temperature applications where an oil may be used.

## USER BENEFITS:

- **Oil dissipates at high temperatures**, leaving no residue. Metal surfaces remain clean and chains, conveyors and bearings operate freely and smoothly.
- **Stable, long-lived oil.** Does better job of lubricating with less lubricant consumed.
- **Cleans off deposits left by ordinary lubricants.** Clean parts work smoother and more efficiently, requiring less power.
- **Easy to apply with standard equipment.** No special equipment or tools needed to start realizing benefits of 9963 Synolec immediately.
- **Cuts costly downtime** by reducing wear and minimizing the danger of broken chains and conveyors, or seized bearings.
- **Controls rust and corrosion** because of special additives.



**LUBRICATION ENGINEERS, Inc.**  
LEADERS IN LUBRICANTS

www.LElubricants.com • 800-537-7683 • 1919 E. Tulsa • Wichita, KS 67216 • Fax: 800-228-1142

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