



## Almasol® High Temperature Chain Lubricant (2799)

***Use for Hot Oven Chains in Which Low Evaporation Carrier Is Needed To Allow Lubricant Time To Penetrate***

Almasol® High Temperature Chain Lubricant is a premium high-temperature chain lubricant that is suitable for application to hot oven chains without interrupting production operations. It contains Almasol®, LE's proprietary wear-reducing additive, and other microscopic lubricating solids dispersed in a special high-temperature synthetic carrier. When used as directed, the carrier penetrates to all moving parts, leaving a protective film of lubricating solids as it cleanly volatilizes without residue at high temperatures.

### **Beneficial Qualities**

#### ***Synthetic Carrier Fluid***

- Penetrates completely into pins and bushings
- Evaporates without residue, leaving protective film of lubricating solids

#### ***Premium Grade Lubricant***

- Reaches even hard-to-reach spots with close tolerances
- Will not gum or char, offering maximum migration into chain pins
- Reduces frictional drag and wear without building up hard deposits
- Self-cleaning, long-lasting, odor-neutral

#### ***High-Temperature Performance***

- Resists high temps; withstands heat without oxidizing
- Effectively lubricates chains up to 482°C (900°F)
- Will smoke minimally when applied to extremely hot chains



### **Proprietary Additive**

LE's proprietary additives are used exclusively in LE lubricants. Wirelife High Temperature Chain Lubricant contains Almasol.

**Almasol®** solid wear-reducing additive is able to withstand extremely heavy loads, chemical attack and temperatures up to 1,900°F (1,038°C). It is attracted to metal surfaces, forming a microscopic layer but not building on itself or affecting clearances. Almasol minimizes metal-to-metal contact and the resulting friction, heat and wear.



## Almasol® High Temperature Chain Lubricant

### Performance Requirements Met or Exceeded

- USDA H2

### Typical Applications

- Hot oven chains
- Will only work in an automatic lubrication system equipped with an agitator to suspend the solids prior to application

### Directions

- Can be applied at room temperature, but for best results, apply at 121°C to 246°C (250°F to 475°F).
- Keep container tightly closed when not in use.
- Mix well before using. Do not dilute. Stir often while using.
- Apply with heat and exhaust on, shutting off burners in application area.
- Use only on moving chains.

	<b>2799</b>
<b>Color</b>	Gray
<b>Relative Density @ 60°F/60°F, ASTM D1298</b>	1.003
<b>Viscosity @ 100°C, cSt, ASTM D445</b>	14.30
<b>Viscosity @ 40°C, cSt, ASTM D445</b>	82.00
<b>Flash Point °C (°F), (COC), ASTM D92</b>	263 (505)

