Technical Data



Almasol[®] Smokeless Chain Lubricant (2705)

Almasol[®] Smokeless Chain Lubricant (2705) is a premium grade high-temperature chain lubricant. This USDA H2 lubricant is a dispersion of Almasol[®], LE's exclusive solid wear-reducing additive, and other submicron lubricating solids in a special high-temperature food grade synthetic carrier. It is suitable for application to hot chains without interrupting production, and will not smoke at temperatures up to approximately 288°C (550°F).

	2705
Color	Gray
Viscosity @ 100°C, cSt, ASTM D445	109
Viscosity @ 40°C, cSt, ASTM D445	266
Flash Point °C (°F), (COC), ASTM D92	327 (620)

Performance Requirements Met or Exceeded

• USDA H2 (not intended for incidental food contact)

Directions

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

Proprietary Additive

LE's proprietary additives are used exclusively in LE lubricants. Almasol Smokeless Chain Lubricant contains Almasol.

Almasol® solid wearreducing 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® is a registered trademark of Lubrication Engineers, Inc.

1919 E. Tulsa • Wichita, KS 67216 • Fax: 800-228-1142 LE operates under an ISO 9001 Certified Quality System.

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