



TECHNICAL DATA BULLETIN

2700
ALMASOL®
Oven Chain Lubricant

LEADERS IN LUBRICANTS

DESCRIPTION:

ALMASOL® Oven Chain Lubricant is a combination of sub-micron sized ALMASOL particles in a special low viscosity fluid. When used as directed, this fluid carries the ALMASOL particles to all surfaces where friction occurs, primarily the pin and bushing areas. The fluid evaporates without residue leaving a protective film of sub-micron sized ALMASOL particles to lubricate the chain parts. ALMASOL Oven Chain Lubricant will not gum, char or build up hard deposits. After evaporation of the special low viscosity fluid, the protective film of ALMASOL reduces frictional drag over a broad temperature range in excess of the operating temperature of most ovens.

PHYSICAL CHARACTERISTICS—TYPICAL:

Color	Gray-Black
Consistency	Fluid
Flash Point (COC), °F (°C)	174 (79)
Application Temperature, °F (°C)	<160 (71)
Operating Temperature (once carrier evaporates), max., °F(°C)	900 (482)
USDA Rating	H2

APPLICATION:

All gas burners, pilot lights and other sources of ignition must be extinguished before application. Oven exhaust fans must be running and inspection door and steam dampers must be open before and during lubrication period. **Oven temperature must be below 160°F (71°C) before applying. Use only as received; do not dilute.** Product must be stirred often while using to maintain lubricating solids in suspension. Ventilation must be continued until all vapors are exhausted. After lubrication do not close oven doors until all vapors are exhausted, and oven has been reheated to baking temperature. Keep container tightly closed when not in use. This product can be used in food processing machinery.

RECOMMENDATION:

This product is combustible. It must be applied below 160°F (71°C) and away from open flames.

LUBRICATION ENGINEERS, Inc.

BENEFICIAL QUALITIES:

Contains ALMASOL[®], LE's exclusive wear-reducing additive.

Lubricates even hard to reach areas with close tolerances.

The special low viscosity fluid evaporates without residue, leaving a protective film of lubricating solids.

ALMASOL Oven Chain Lubricant will not gum, char or build up hard deposits.

Leaves a protective film of ALMASOL particles that reduce frictional drag.

Once carrier evaporates, ALMASOL Oven Chain Lubricant will effectively lubricate chains up to 900°F (482°C).

Low odor carrier fluid.

USDA H2.