



# TECHNICAL DATA BULLETIN

## 2799 ALMASOL<sup>®</sup> HIGH TEMPERATURE CHAIN LUBRICANT

### DESCRIPTION:

Premium grade, high temperature chain lubricant contains ALMASOL<sup>®</sup>, and other sub-micron lubricating solids dispersed in a special high temperature synthetic carrier. Suitable for application to hot chains without interrupting production operations. 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. Will not gum or char, offering maximum migration into chain pins. Reduces frictional drag without building up hard deposits.

### PHYSICAL CHARACTERISTICS:

Specific Gravity	1.003
Carrier Fluid:	
Viscosity	
SUS @ 100°F	417
SUS @ 210°F	75.8
cSt @ 40°C	82
cSt @ 100°C	14.3
Flash Point, °F (°C)	505 (263)
Fire Point, °F (°C)	580 (304)
Color	Grey

### APPLICATION:

Can be applied at room temperature, but for best results, apply at 250°F (121°C) to 475°F (246°C). Keep container tightly closed when not in use.

### DIRECTIONS:

1. Mix well before using. Do not dilute. Stir often while using.
2. Apply with heat and exhaust on, shutting off burners in application area.
3. Use only on moving chains.

LEADERS IN LUBRICANTS

**LUBRICATION ENGINEERS<sup>®</sup>, Inc.**

**BENEFICIAL QUALITIES:**

Contains ALMASOL<sup>®</sup>, LE's exclusive wear-reducing additive.

Reaches even hard-to-reach spots with close tolerances.

The special high temperature carrier fluid evaporates without residue, leaving a protective film of lubricating solids.

ALMASOL<sup>®</sup> High Temperature 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 High Temperature Chain Lubricant will effectively lubricate chains up to 900°F (482°C).

**NOTE:**

Not recommended for automatic lubrication systems.