



TECHNICAL DATA

Rev.06/24/21

PETRO-GARD MOLY 46 SYNTHETIC MOLY CHAIN LUNRICANT

ISO 46 (SAE 20) POLYMER-FREE MOLYBDENUM CHAIN LUBRICANT

PETRO-GARD MOLY 46 is a fully synthetic fluid designed for use as a *high temperature*, polymer-free chain lubricant with an organic molybdenum compound to give superior wear protection. This premium chain oil has the advantage of being easily applied through a mister or atomizer type lubricators due to its viscosity grade. **PETRO-GARD MOLY 46** gives extended life in the temperature range of -20 F to 500 F and will reduce carbon, gum or sludge deposits. It also has a low evaporation rate making it last longer and has outstanding wetting and spreading properties. With these properties, **PETRO-GARD MOLY 46** yields savings in maintenance dollars.

PRODUCT APPLICATIONS:

Conveyors	High Speed Can Lines
Lateral Chain Belts	All Chains, Oven Slides, Drives & Gears
Tunnel/Lap/Tray Ovens	Fiberglass & Wood Processing
Bearings	Coating Ovens Automotive Industry

CHARACTERISTICS:

- Superior resistance to wear
- High degree of high temperature corrosion-oxidation stability
- Reduced maintenance cost & cleanliness
- Natural detergency eliminates deposits
- Superior lubricity provides an end to chain kinking or shortening

PHYSICAL PROPERTIES:

Property	Test Method	ISO 46 (SAE 20)
Kinematic Viscosity @ 40° C, cSt	ASTM D445	42
Saybolt Viscosity @ 100° F	ASTM D2161	7.8
Flash Point, ° F (°C)	ASTM D92	500 (260)
API Gravity @ 60°	ASTM D1298	28.0 – 40.6
Pour Point, ° F (°C)	ASTM D97	-50/-46
Fire Point, ° F (°C)	ASTM D92	565/296
Specific Gravity @ 25°C	ASTM D1298	0.90
Lbs./Gal		7.54

HANDLING PRACTICES:

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet. For more information and availability, call (630) 513-6350.

Petrochem, Inc.

333 North Randall Road, St. Charles, IL 60174

Phone (630) 513-6350 Fax (630) 513-8324

Web www.petrochem1.com

Email info@petrochem1.com



The information contained herein is believed to be accurate but all suggestions are made without Guarantee because the conditions of actual use are beyond our control. Petrochem, Inc. disclaims all Liability incurred in connection with the use of this data or suggestions.

Member of the American Baking Society