

# Chain Lube PCL-46

Applied Lubrication Technology’s Chain Lube PCL-46, is specifically formulated for use as a Pin Chain Lubricant where high operating speeds and temperatures are the norm. Chain Lube PCL-46 is a blend of carefully selected, high temperature stable synthetic ester, a propriety lubricity additive package, and extremely clean burning and temperature stable base stocks. It is a long lasting lubricant at temperatures up to 550°F, leaving very little varnish or carbon residue. While competitor’s lubricants will have degraded and possibly deposited sticky residue, Chain Lube PCL-46 will remain as a liquid for longer periods of time, thereby reducing consumption, and will also soften carbon residue left from previously utilized lubricants. PCL-46 has been formulated to provide superior wetting and penetrating capability (over our competitors similar products), enabling it to better loosen barrels and links which have heavy deposits on them and no longer move freely.

## Technical Specification of Chain Lube PCL-46:

Chain Lube PCL-46	Typical Properties
Appearance	Dark Amber
Odor	Mild
Viscosity	46 cSt @ 40°C
Viscosity Index	138
Flash Point (COC) ASTM D92	251°C (484°F)
Four Ball Wear Scar, 1hr, 1800 rpm, 0.389mm 40Kg, 75°C (167°F)	0.389mm
Evaporation Loss per ASTM D 2595 204 °C for 6.5 hours	5.19%

### Product Applications

Although specifically formulated as a high performance Pin Chain Lubricant ALT PCL-46 can also be used for the lubrication of many different mechanical systems such as; bearings, gears, sprockets, hinges, firearms, linkages, threads, slides, cables, locking mechanisms and more.

### Product Packaging

Chain Lube PCL-46 is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums, and 1200 Liter (317 Gallon) tote bin quantities.

**Contact us for more information!**  
**Scan the qr code to send us an email, we will contact you shortly.**



All reasonable care has been taken to ensure the information contained in this document is accurate as of the day of printing. However, such information may be affected by changes in the blend formulation occurring subsequent to the day of printing. Material Safety Data Sheets are available for all Applied Lubrication Technology Inc. products and must be consulted for appropriate storage, safe handling and disposal information of the product. Please contact us for more information. October 2012.