

Product Data Sheet

## Bar & Chain Oil

**Hartland Bar & Chain Oil** is a professional grade oil formulated with high performance additives for improving your chainsaw's cutting performance while extending the life of the bar and chain. The low sling formula protects metal parts against corrosion and rust while reducing heat caused by friction during heavy cutting.

Hartland Bar & Chain Oil's high tack formula ensures proper lubrication through ALL SEASONS and flows freely at low temperatures while resisting deposit build up such as pitch, sap, and gum. It is suitable for use in commercial logging, landscaping, tee service applications and where oils with tack additives are required.

**Hartland Bar & Chain Oil** extends chin life by providing a robust layer of protection which is fortified with a proprietary additive system to reduce wear and prevent rust forming oxidations. The Advance additive system quickly penetrates all areas of the chain providing additional protection to the pins and bushings freeing the chain to move freely for smooth operation. With a viscosity index higher than most competing fluids, All-season Chain oil resists thinning due to heat for protection in all climates.

## **FEATURES/BENEFITS**

- Protection for all makes of chainsaws, motorcycles and farm equipment and industrial application using link chains
- Inhibits rust & corrosion
- Resists slinging off and splatter at high speeds
- Eliminates stick-slip and bar chatter by reducing coefficient of friction
- Rapidly penetrates deep into chain providing lubrication to all sensitive areas
- Excellent cold weather flowability
- Low volatility for reduced lubricant consumption
- Reduces chain operating temperatures
- Less downtime, reduced maintenance costs, and increased durability

## APPLICATIONS

Can be used in hand-held or machine operated chain saws as recommended by the manufacturer. It is also suitable for use in chains, slideways and guides in industrial applications where a lubricant with good adherence, anti-wear properties, and rust and corrosion protection are required.

## **TYPICAL PROPERTIES**

ISO Grade	100
Viscosity @ 40° C,cSt	100-110
Flash Point @ ° F	395
Pour Point @ ° F	-10
Color (ASTM D1500)	3.5 max
Tackiness, mL (ductless siphon)	

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.