

## TECHNICAL DATA SHEET



### **BAR & CHAIN OIL**

#### **DESCRIPTION**

Bluewave ILX Bar & Chain Oil is specifically formulated to lubricate chains, bar guides, sprockets and journal bearings on high speed chainsaws. Formulated from high quality base stocks and advanced additives provide outstanding performance and prolong component life. The unique tackifier agent is adhesive and stringy to reduce the amount of dripping and minimizing waste and clean up.

#### TYPICAL APPLICATION

- > Chain saw guide bars, chains and sprockets
- > Leaky journal bearings
- > Conveyor chains and drive chains
- > Log chains in saw mills
- Conveyor bearings, open gears, drive chains and open bearings in forestry, mills and mining operations
- Recommended operating temperature range of -25C TO 195C

#### **FEATURES & BENEFITS**

- Reduces friction and drag on chain bar
- Advanced tackifier additive allows more oil to adhere to chains and reduces overall oil consumption
- Dyed red for good visibility and identification
- > Resists water washout
- Anti-wear and tackifier agents minimize wear and maximize the life of the chain, bar and sprocket
- Excellent metal wetting ability
- Maintains sharpness of cutting edges
- > Penetrates linkage points
- > Protects against rust and corrosion
- Helps to prevent damaging metal-to-metal contact between chains, guide bars and drive sprockets
- Increases chain and guide bar service life

See reverse for typical physical properties



# TECHNICAL DATA SHEET



### **TYPICAL PHYSICAL PROPERTIES**

#### **SPECIFICATION**

PROPERTY	TEST METHOD	MIN	MAX	VALUE
Appearance	Visual			Red
Colour	ASTM D 1500	-	L2.0	L2.0
Kinematic Viscosity @ 40C	ASTM D 446	31	80	65.2
Density @ 20c	ASTM D 1298	0.817	0.917	0.860
Corrosion Test 3hr@100C	ASTM D 130	-	-	1A
Pour Point (C)	ASTM D 97	-	> -30	N/A
Flash Point (C)	ASTM D 92	195	-	222

Notice: Physical properties are typical of those obtained with normal production tolerances and do not constitute specifications.

#### **HEALTH & SAFETY**

For bar and chain use only. Do not mix with gasoline. Avoid prolonged or repeated skin contact with used fluid. Wear impervious gloves. In case of skin contact, wash exposed area with soap and water,

For more detailed information on lubricant applications and procedures for converting to ILX Bar & Chain Oil, please consult with your Bluewave Technical Service Representative.

TECHNICAL SUPPORT lubestechsupport@parkland.ca

VISIT US ONLINE
BluewaveEnergy.ca