



DURALIFE® BAR & CHAIN OILS

DURALIFE® BAR & CHAIN OILS are manufactured with high quality base oils and special anti-wear and tackiness additives to provide optimum protection over a wide temperature range for lubricating efficiently the chain, bar and drive sprocket under severe operating conditions. They help minimize wear, dripping and sling-off during Bar & Chain operation.

APPLICATIONS :

DURALIFE® BAR & CHAIN OILS are recommended for use in chain saws using either hand-operated or automatic oilers. They are the right choice for all makes of chain saws, motorcycles, machine tool guides and slideways, and forest industry, agricultural equipment, as well as industrial use and link chains where applications require high quality bar and chain oils.

BENEFITS :

- Good antirust , anti-wear, anti-corrosion, anti-foam properties.
- Excellent adhesion to chain and bar.
- Help reduce heat and friction to extend chain and bar life and minimize energy consumption..
- Designed for high rates of wood-chip removal.
- Adhere to metal parts, resist centrifugal throw-off under heavy cutting and high speeds.

TYPICAL CHARACTERISTICS :

Test	Method	BCO 22	BCO 68	BCO 100	BCO 150	BCO 220
ISO Viscosity Grade		22	68	100	150	220
Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.850	0.855	0.863	0.875	0.898
Viscosity @ 40°C, cSt	ASTM D445	22	68	100	150	220
Viscosity @ 100°C, cSt	ASTM D445	4.35	9	11.5	15.5	21
Viscosity Index	ASTM D 2270	105	107	102	106	113
Flash Point, °C (°F)	ASTM D92	180(356)	200(392)	215(419)	220(428)	233(446)
Pour Point, °C (°F)	ASTM D97	-25(-13)	-20(-4)	-15(5)	-12(10)	-10(14)
Texture/Presence of Tackifier		Pass (Tacky/Stringy)	Pass (Tacky/Stringy)	Pass (Tacky/Stringy)	Pass (Tacky/Stringy)	Pass (Tacky/Stringy)

The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .

WARNING :

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference MSDS No 12096 database on our website at www.amtecol.com