

UNITED CHAIN AND BAR OIL

Product Description

Chain and Bar Oil is developed for use in chains, guide bars, and sprockets of chainsaws and other chain-driven equipment. It is formulated using quality paraffinic base oils combined with a balanced additive system to support consistent lubrication performance under typical operating conditions.

The formulation includes additives intended to help reduce friction and wear between contacting metal surfaces. A tackiness component is incorporated to improve oil adhesion during operation and help limit excessive oil throw-off. Its controlled viscosity characteristics are designed to support steady oil flow through common manual and automatic oiling systems. In addition, the formulation contains components intended to help manage the accumulation of pitch, resin, and debris on working surfaces, contributing to smoother operation and routine equipment maintenance.

Applications / Benefits

- * Tacky additives reduce throw or fling off
- * Special additive system reduces wear of components
- * Flushes chips, dust and sap from the working surfaces
- * Provides corrosion protection to chain and bar

Typical Characteristics

Test Description	Method	Unit	68	100	150	220
ISO Viscosity Grade	-	-	68	100	150	220
Density @ 15 °C	ASTM D 4052	kg/L	0.869	0.873	0.881	0.890
Flash Point	ASTM D 92	°C	228	242	248	252
Pour Point	ASTM D 97	°C	-18	-15	-15	-9
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	68.3	100.5	150.7	220.8
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	9.0	11.7	15.4	19.5
Viscosity Index	ASTM D 2270	-	106.0	104.0	104.0	100.0

Reference No.
9272G12CHAINBARREVO

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