

Product Data Sheet

Product Description: Signature® Bar/Chain Lubricants are blended with highly refined, hydro-treated base oils and a high treatment of polymer wetting and tackiness additives. These oils feature consistent color and flow characteristics from batch to batch and are the preferred chain oils for commercial logging operations as well as individual homeowners.

Signature® Bar/Chain Lubricants are blended with virgin base oils only and contain no used or re-refined oils which may contain dirt or other wear causing contaminants.

Winter Grade SAE 20 offers outstanding low temperature flow characteristics while still providing full tackiness at operating speeds.

Summer Grade SAE 30 is an all-season product in most climates. Signature B&C XHD is blended for primary application on hydraulically driven bars on mechanical log processing heads in commercial forestry equipment. The red dye allows the operator to visually monitor the condition of the hydraulic cutting bar.

Application:

- Commercial logging operations in chainsaws and log processors
- Professional tree services – removal, trimming
- Professional crews clearing highway, highline and pipeline rights-of-way
- Homeowners seeking professional grade chain and bar protection

Benefits:

- High tack content stays on chain even under severe cutting
- Provides a tenacious lubricating film to maximize chain and bar life
- Resists sling off at highest speeds
- Penetrates and coats metal surfaces to prevent rust
- OEM approved additive used by chain saw manufacturers

TYPICAL PROPERTIES	Method	WG SAE 20	SG SAE 30	SAE 40	XHD
Specific Gravity at 15.6°C	D-1298	0.8581	0.8735	0.8773	0.8773
Viscosity, cSt at 40°C	D-445	42.9	90.4	132.7	132.7
Viscosity cSt at 100°C	D-445	7.1	10.9	14.0	14.1
Viscosity Index	D-2270	125	105	102	102
Flash Point, COC °C	D-92	242 (468)	260 (500)	274 (525)	274 (525)
Pour Point °C	D-97	-32 (-26)	-18 (-1)	-12 (10)	-12 (10)
Color, ASTM	D-1500	L 1.0	L 2.0	L 2.0	-
ML Bulk Number		571014	567736	573351	571006

Product (s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.