

## Product Information



# BAR AND CHAIN LUBRICANTS

*High tack industrial grade lubricants  
Designed for commercial cutting operations  
Three grades for seasonal changes*

### DESCRIPTION

**Gard® Bar & Chain Oils** 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. Gard® Bar and 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 20 Weight offers outstanding low temperature flow characteristics while still providing full tackiness at operating speeds.

Summer 30 Weight is an all season product in most climates. The XHD 40 Weight product 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 chainsaw manufacturers
- XHD 40 weight grade is dyed red and designed for use on mechanical processor saws

### TYPICAL PROPERTIES

	Method	10	20WG	30SG	40	50	XHD	30HT
Specific Gravity at 15.6°C	D 1298	23.4	22.6	21.1	21.8	21.0	21.8	20.9
Viscosity, cSt at 40°C	D 445	38.3	60.0	140.3	224.4	369.0	224.4	155.5
Viscosity, cSt at 100°C	D 445	5.1	6.5	10.7	14.8	18.9	14.8	11.3
Flash Point, °C	D 92	168	166	204	221	240	221	204
Pour Point, °C	D 97	-37	-32	-30	-12	-10	-12	-18
Color	Visual	1.5	1.5	1.5	2.5	3.0	Red	2.0

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Material Safety Data Sheets available on request.



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