



Special Bar & Chain Oil

Phillips 66® Special Bar & Chain Oil is an adhesive lubricant developed to lubricate the chain, bar guide, and drive sprocket on chain saws used in the logging industry. It is suitable for use with all types of chain saws equipped with either hand-operated or automatic oilers.

Special Bar & Chain Oil is formulated to provide good wear protection and resistance to foaming. It protects the chain, bar guide, and drive sprocket against wear. A tackiness agent minimizes sling-off during chain saw operation.

Special Bar & Chain Oil is dyed red for easy visibility on the chain.

Applications

- Chain saws (bar guide, chain, and drive sprocket)
- Industrial chain drives
- Machine tool guides and slideways

Features/Benefits

- Protects against wear
- Resists sling-off
- Good foam resistance
- Dyed red for easy visibility on the chain

Adhesive Chain Saw Lubricant





Special Bar & Chain Oil

Typical Properties			
ISO Grade	68	150	220
Specific Gravity @ 60°F	0.877	0.878	0.904
Density, lbs/gal @ 60°F	7.30	7.31	7.53
Color, Visual	Red	Red	Red
Flash Point (COC), °C (°F)	220 (428)	228 (442)	235 (455)
Pour Point, °C (°F)	-12 (10)	-10 (14)	-10 (14)
Viscosity			
cSt @ 40°C	68.0	142	205
cSt @ 100°C	9.3	15.5	21.0
SUS @ 100°F	351	740	1,071
SUS @ 210°F	57.6	81.7	105
Viscosity Index	114	112	121
Foam Test, ASTM D892, Seq. I, mL	10/0	10/0	10/0

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/EN/products/Pages/MSDS.aspx>.