



Dilmar Saw Guide oils are premium quality saw guide oils specially designed and tested for modern multi-blade, gang saws and edgers. Saw Guide is formulated to provide optimum tackiness and reduced friction for increased recovery rates and sawmill productivity.

Features and Benefits

-Superior tackiness

- Less wash off and better lubricity
- Reduces oil consumption, pitch build-up, energy costs, heat build-up and saw deviation
- Helps increase productivity, save money and contribute to greater sawmill profitability
- Reduces friction and metal-to-metal contact
- Helps reduce wear and heat build-up for both saw guides and blades, minimizing saw deviation and maximizing recovery
- Fewer saw and guide changes, longer cutting cycles, less unscheduled maintenance and lower operating costs

-Environmentally Friendly

- Inherently biodegradable
- Dioxin formation and environmental concerns are reduced due to low levels of dioxin precursors

-Other Features

- Outstanding water separation reduces oil wash-off
- Anti-rust additive keeps blades cleaner helping to increase saw life

Applications

Dilmar Saw Guide oils are specially formulated to lubricate the multiple saws and guides of modern arbor edgers. The 100 is recommended for use in arbor edgers (horizontal, vertical, single or double configurations), curve saws and thin kerf gangsaws manufactured by Ukiah, Kockums-Cancar, Schurman, Newnes, Optimil, McGehee, and CAE

Typical Performance Data

PROPERTY	METHOD	100
Density, kg/L @ 15 °C	ASTM D4052	0.864
Viscosity, cSt @ 40°C / SUS @ 100°F cSt @ 100°C / SUS @ 210°F	ASTM D445	110 / 568 14.0 / 75.0
Viscosity Index	ASTM D2270	128
Flash Point, °C / °F	ASTM D92	268 / 514
Pour Point, °C / °F	ASTM D5950	-36 / -33
Four Ball EP Weld Load, kg	ASTM D2783	200
Tackiness Level, %	PCM 530	58
Filterability Performance	PCM 531	Pass
Rust Prevention, Procedure A	ASTM D665	Pass
Mechanical Emulsion, 54°C, mL (minutes)	ASTM D1401	43-37-0(15)*
Dibenzofuran (DBF), Dibenzodioxin (DBD), ppb	PCM 514	15

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