PETRO-CANADA LUBRICANTS

AN HF SINCLAIR BRAND

TECH DATA
PETROGLIDE™
SAW GUIDE OILS

INTRODUCTION

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

Petro-Canada's family of PETROGLIDE products starts with the HT purity process to produce a 99.9% pure, crystal clear base oil – some of the purest in the world. By removing the impurities that can hinder performance, and blending in our specialty additives, PETROGLIDE delivers maximum performance.

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
- Petro-Canada monitors and indicates the level of tackiness for each grade in the Petroglide family

GREATER RECOVERY WITH SUPERIOR EXTREME PRESSURE PROPERTIES

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

- Formulated with inherently biodegradable HT purity process mineral oils - tested by OECD 301B
- 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

Petro-Canada's PETROGLIDE saw guide oils are specially formulated to lubricate the multiple saws and guides of modern arbor edgers. PETROGLIDE 100 and 150 are recommended for use in arbor edgers (horizontal, vertical, single or double configurations), curve saws and thin kerf gang- saws manufactured by Ukiah, Kockums-Cancar, Schurman, Newnes, Optimil, McGehee, and CAE.

TYPICAL PERFORMANCE DATA

Property	Test Method	PETROGLIDE	
		100	150
Density, kg/L @ 15°C	ASTM D4052	0.864	0.878
Viscosity, cSt @ 40°C cSt @ 100°C	ASTM D445	110 14.0	175 18.2
Viscosity Index	ASTM D2270	128	115
Flash Point, °C / °F	ASTM D92	268 / 514	270 / 518
Pour Point, °C / °F	ASTM D5950	-36 / -33	-33 / -27
Four Ball EP Weld Load, kg	ASTM D2783	200	200
Tackiness Level, %	PCM 530	58	63
Filterability Performance	PCM 531	Pass	Pass
Rust Prevention, Procedure A	ASTM D665	Pass	Pass
Mechanical Emulsion, 82°C, mL (minutes)	ASTM D1401	43-37-0(15)*	43-37-0(15)*
Dibenzofuran (DBF), Dibenzodioxin (DBD), ppb	PCM 514	15	15

The values quoted above are typical of normal production. They do not constitute a specification.

Learn more about us: **petrocanadalubricants.com**
Contact us: **lubecsr@hfsinclair.com**

Committed to the disciplined operation of our business.

CERTIFIED
ISO 9001: 2015
ISO 14001: 2015
IATF 16949: 2016

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