



PETROGLIDE™ MC 32 BANDSAW OIL

Introduction

Petro-Canada's PETROGLIDE MC 32 is a premium quality bandsaw oil specially designed and tested for mist lubricated bandsaws. Mist generation is carefully balanced to effectively lubricate without excessive stray mist. This minimizes oil usage and contributes to a cleaner environment.

Petro-Canada's family of PETROGLIDE products starts with the patented 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 the performance in competitors' saw guide oils, and blending in our specialty additives, PETROGLIDE delivers maximum performance.

Features and Benefits

Superior Mist Control and Tackiness

- **Helps ensure continuous lubrication of saws**
- **Minimizes oil mist in the work area**
- **Less wash off resulting in reduced oil consumption**

Superior Anti-Wear Protection

- **Friction and metal-to-metal contact are reduced**
 - Helps reduce wear and heat build-up, minimizing saw deviation and maximizing recovery
 - Fewer saw changes, longer cutting cycles, less unscheduled maintenance and lower operating costs

Anti-Rust

- **Rust inhibitor keeps blades cleaner helping to increase saw life**

Environmentally Friendly

- **Minimized stray mist**
- **Dioxin formation and environmental concerns are reduced due to low levels of dioxin precursors**

Applications

PETROGLIDE MC 32 has been specially formulated for mist lubricated bandsaws but may also be used in oil/water saw lubrication and cooling systems which require a saw guide oil with an ISO VG 32 grade.

What is the HT difference?

Petro-Canada starts with the patented HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.



Typical Performance Data

PROPERTY	TEST METHOD	PETROGLIDE MC 32
Density, kg/L @ 15 °C	ASTM D4502	0.855
Colour	ASTM D1500	3.5
Flash Point, °C / °F	ASTM D92	190 / 374
Viscosity	ASTM D445	
cSt @ 40°C / SUS @ 100°F		32 / 164
cSt @ 100°C / SUS @ 210°F		5.9 / 46
Viscosity Index	ASTM D2270	130
Pour Point, °C / °F	ASTM D5950	-51 / -60
Four Ball EP Weld Load, kg	ASTM D2783	200
Dibenzodioxin (DBD) / Dibenzofuran (DBF), ppb	PCM 514	24

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

Health and Safety

Petro-Canada's PETROGLIDE MC 32 has no adverse effect on health, provided it is used as directed. To obtain Material Health and Safety Data Sheets, contact one of Petro-Canada's TechData Info Lines.

TechData Info Lines

If you would like to know more about PETROGLIDE MC 32, or any other product in our complete line of quality lubricants, please contact us at:

Lubricants Head Office
Petro-Canada Lubricants Inc.
2310 Lakeshore Road West
Mississauga, Ontario
Canada L5J 1K2



Canada - West Phone 1-800-661-1199
- East (English) Phone 1-800-268-5850
(French) Phone 1-800-576-1686
Other Areas Phone (416) 730-2408
E-mail lubecsr@suncor.com
Website lubricants.petro-canada.ca

Petro-Canada Europe Lubricants Limited

Wellington House, Starley Way
Birmingham International Park
Solihull, B37 7HB, United Kingdom

Telephone +44 (0) 121 781 7264
Fax +44 (0) 121 781 7401
UK Website www.petro-canada.co.uk
German Website www.petro-canada.de

Petro-Canada America Lubricants

980 North Michigan Avenue
Suite 1400, #1431
Chicago, Illinois
USA 60611

Phone 1-888-284-4572
Fax 1-708-246-8994
E-mail email@petro-canadaamerica.com

Petro-Canada Asia Pacific Holding Company Ltd.

Jia Shi Lubricants Trading (Shanghai) Co. Ltd.
1908 World Trade Tower
500 Guangdong Road, Huangpu District
Shanghai, China 200001

Phone +86-21-6362-0066
Fax +86-21-6362-0536
E-mail asiapacific@suncor.com
Website www.petrocanada.cn

PRINTED IN CANADA PRINTED ON RECYCLABLE PAPER

IM-7984E (2012.08)

Petro-Canada is a Suncor Energy business
™Trademark of Suncor Energy Inc. Used under licence.

Beyond today's standards.

