

VULTREX™ DRILL ROD HEAVY



Introduction

This grease, thickened with a barium complex soap is characterized by its long-fibred and highly tenacious nature. Formulated using the 99.9% pure base oils Petro-Canada produced by the HT Purity process, other speciality base oils and special oxidation inhibitors. The operating temperature is -12°C and 135°C (-10°F and 275°F).

Features and Benefits

- **Superior high temperature stability**
 - Permits operation at elevated temperatures without lubricant loss or excessive hardening
- **Outstanding adhesive and cohesive properties**
 - Withstands being squeezed out from/between metal surfaces
 - Resists being thrown off rotating equipment
 - Effectively seals out dirt from bearing surfaces
- **Extremely water repellent**
 - Protects metal surfaces against rust and corrosion
 - Prolongs equipment life

Applications

VULTREX DRILL ROD HEAVY is recommended for use on diamond drill rods where it reduces friction between the rod and rock strata. This tenacious, long fibre barium grease, has lubricated successfully to more than 2,000 foot drill depths without wash off, or wipe off.

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 | VULTREX DRILL ROD HEAVY GREASE |
|---|-------------|--------------------------------|
| NLGI Grade | D217 | 3 |
| Colour | PCM 264 | Green-Brown |
| Texture | PCM 264 | Long fibred |
| Filler Type | D128 | — |
| Dropping Point, °C/°F | D2265 | 201/393 |
| Worked Penetration 60 strokes | D217 | 234 |
| Oxidation Stability 100 hrs, psi drop | D942 | — |
| Base Oil Viscosity cSt @ 40°C / SUV @ 100°F cSt @ 100°C / 210°F | D445 | 156/820 14/77 |
| Copper Corrosion | D4048 | 1b |
| Normal Operating Temperature Range, °C/°F | | -12 to 135 10 to 275 |

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

Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact one of Petro-Canada's TechData Info Lines.

TechData Info Lines

If you would like to know more about Petro-Canada's VULTREX DRILL ROD HEAVY, or any other product in Petro-Canada Europe Lubricants our complete line of quality lubricants, please contact us at:

Lubricants Head Office
Petro-Canada
2310 Lakeshore Road West
Mississauga, Ontario
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@petro-canada.ca
Internet lubricants.petro-canada.ca

Petro-Canada Europe Lubricants
The Manor, Haseley Business Centre
Warwick, Warwickshire
CV35 7LS
United Kingdom

Phone +44 (0) 2476-247294
 Fax +44 (0) 2476-247295

Petro-Canada America Lubricants

980 North Michigan Avenue
Suite 1400, #1431

Chicago, Illinois
USA 60611

Phone 1-888-284-4572
 Fax (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
 E-mail asiapacific@petro-canada.ca