



© Jeff Dovel

Denver, Colorado, United States, 2008

TABLE OF CONTENTS

DIAMOND TOOLS

DOWN THE HOLE

DRILL RIGS

PUMPS

DRILLING ADDITIVES & LUBRICANTS

SURVEY SYSTEMS

ACCESSORIES

GEOTECHNICAL EQUIPMENT



Montreal, Canada  
 Phone 514.336.9211  
 Toll-free 1.800.768.7274  
 Fax 514.745.4125  
 info@fordia.com

The Fordia Catalogue is a publication intended for internal and external distribution. The entire content of this publication, including but not limited to text, design, photographs and graphics, is the property of Fordia. Reproduction in whole or in part without written permission from Fordia is prohibited. Features and technical specifications are subject to change without notice. All weights and measurements are approximate.

To order a copy of this catalogue, please contact your sales representative.

## ONE CLEAR FOCUS

Fordia's goal is simple - to develop and distribute the best diamond tools, equipment and accessories to small and large businesses specializing in core drilling for the mineral exploration and geotechnical industries.

That is our mission. How we live it is our strength. We provide exceptional service, demonstrated daily by our worldwide representatives. Our distribution network ensures Fordia products can be delivered globally, right on schedule. We are highly committed to quality and innovation.

Luc Paquet  
 President

Alain Paquet  
 Vice-President

Denis Landry  
 Executive VP & General Manager



## OUR COMMITMENT TO TOTAL QUALITY

Fordia has always been at the forefront of excellence in the mining industry.

At Fordia, quality means providing products and services on time that comply with our customers' specific requirements at competitive prices. To achieve this, every employee strives to reach this level of quality the first time and at all times.

This commitment to excellence requires processes that ensure our manufacturing methods, business management, employee training and product development all foster quality and continuous improvement.

In order to uphold our dedication to total quality, Fordia continuously invests in the development of its management system and ensures all employees are involved in maintaining quality.

**At Fordia, quality is a commitment.**



« It's no secret that keeping the drilling going smoothly requires good lubricants and additives. Fordia believes there is even more to it. Choosing the right product and using it properly are also critical to successful lube and mud. We are committed to providing the technical support needed to make it happen.»

## DRILLING ADDITIVES AND LUBRICANTS

TABLE OF CONTENTS

BLACK PANTHER ROD GREASE	8	LINSEED SOAP	9
PETRO-CANADA ROD GREASE & THREAD GREASE	9	MATEX DRILLING ADDITIVES	10-11

BLACK PANTHER ROD GREASE

Black Panther rod grease is Fordia’s premium lubricant designed to reduce rotating friction between drill rods and casing. Specifically intended for the diamond drilling industry, this rod grease helps prevent chattering of the rods, protects them from wear and reduces downhole torque and friction.

- Easily applied by hand, it adheres well, will not roll up or peel off the rods and doesn’t require continual re-greasing
- Designed and thickened for resistance to water-washing, centrifugal separation, corrosion and oxidation
- Uses calcium thickener, a non metal substance, which conforms better than other rod greases that use Barium thickener, a metal substance.
- Suitable for both surface and underground drilling
- Available in 17kg pails

«Black Panther rod grease has been tried and tested under significant drill depths – in one test, Black Panther successfully lubricated the rods for depths of more than 2000 feet without significant wash-off or wipe-off. »



Black Panther Rod Grease  
Part No. 41-21

PETRO-CANADA™ ROD GREASE & THREAD GREASE

Renowned worldwide for its efficiency, the high-performance Petro-Canada rod grease has been proudly distributed by Fordia for many years. Its water repellence and extensive adhesive properties combined with superior high temperature stability and good low temperature properties ensure the equipment is protected down the hole, no matter what the work environment.



Petro-Canada™  
Vultrex Drill Rod Heavy Grease  
Part No. 41-17



Petro-Canada™  
API Modified Thread Compound  
Part No. 41-19

LINSEED SOAP

Linseed soap enables the core sample to slide easily into the inner tube. It is particularly effective, for eliminating tube blocking, especially when drilling in broken ground conditions. Made from natural components that pose no threat to the environment, linseed soap is water soluble and rinses freely from core samples. It is available from Fordia in 23kg pails.



Linseed Soap  
Part No. 40-13

MATEX DRILLING ADDITIVES

Fordia distributes a wide range of environmentally-safe drilling fluids and lubricants based on high performance vegetable oil technology to reduce re-drills, avoid problems downhole and meet performance standards.

These products increase productivity and lower costs by reducing time flushing the hole, bit mudding, recovering stuck or lost rods, collaring the hole, and re-drilling due to hole stuffing.

Matex products include drilling polymers, foams, tool lubricants, blast-hole stabilizers, thread compounds, hydraulic oils, antifreeze fluids, wire rope lubricants, etc.



MATEX DRILLING ADDITIVES

PRODUCT	DESCRIPTION	PART NO.
<b>VISCOSITY CONTROL</b>		
DD-1200	Liquid viscosifier, perfect for overburden, sand and gravel areas.	41-06
DD-2000	Powdered viscosifier, perfect for overburden, sand and gravel areas.	41-07
DD-955	Multicharged viscosifier and shale clay saprolite kimberlite & talc stabilizer	41-09
ULTRAVIS	A new high-tech liquid polymer viscosifier and fluid loss control product.	41-27
<b>FLUID CONTROL</b>		
DD X-PAND COARSE	Excellent protection against threadware, galling and seizing. Highly resistant to water wash off. Free of petroleum oil carrier and all heavy metal (lead, zinc, copper, etc.).	41-04
DD X-PAND FINE	A low-use drilling fluid system supplement for increasing core recovery and controlling water loss in broken or sandy ground conditions.	41-05
MAPAC	Reduces fluid loss, increases viscosity, enhances bentonite systems.	40-14
SLO-FREEZE ES	Environmentally-safe fluid extends drilling water freezing time. Non-corrosive. Protects tank and plumbing system through lubricating capabilities.	40-18
<b>TORQUE REDUCER</b>		
TORQUELESS	The ULTIMATE product for in hole torque reducing, protecting against rod wear, preventing rust and extending bit life	41-25
TORQUELESS LIQUID	Torque and frictional drag reducing lubricant for both vertical and horizontal oil and gas wells	41-26
DD VIBRA-STOP	Reduces rod torque and eliminates vibration.	41-03
<b>LUBRICANT</b>		
BIO-CUT PLUS	Environmentally safe, water soluble diamond drill bit lubricant and clay inhibitor.	40-04
DD BIT - COOL	High pressure bit lubricant / coolant.	40-05

