



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

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### **LUBRIPLATE ROCK DRILL OILS**

One of the most critical points of lubrication in Mining and Construction operations is the lubrication of rock drills of all kinds, both underground and aboveground, where either line oilers are used or where the reservoir is on the tool. LUBRIPLATE Rock Drill Oils have proven their value with outstanding performance for several years under some of the most extreme operating conditions, lubricating rock drills, air hammers and other pneumatic tools. LUBRIPLATE Rock Drill 30-R is an SAE 30 grade recommended for most applications. LUBRIPLATE Rock Drill 10-R is an SAE 10 grade recommended for colder or winter operations or where a light grade is needed.

Typical test data is listed below:

#### **LUBRIPLATE Rock Drill Oils**

<b><u>Typical Tests</u></b>	<b><u>10-R</u></b>	<b><u>30-R</u></b>
Viscosity SUS @ 210°F	46	67
cSt @ 100°C	6	12
Viscosity SUS @ 100°F	190	540
cSt @ 40°C	36	104
Viscosity Index	113	103
SAE Grade	10	30
API Gravity	30.4	27.7
Pour Point, °F/°C	-30/-34	-5/-21
Flash Point, °F/°C	420/216	430/221
Fire Point, °F/°C	445/230	480/249
Non-Corrosive/Extreme Pressure Additives	300,000 + psi on Gardner-Denver Weeks Tester	

LUBRIPLATE Rock Drill Oils 10-R and 30-R have many outstanding features not found in conventional oils.

Extreme pressure in excess of 300,000 psi as tested by Gardner-Denver Weeks Tester. This high load carrying ability increases the life of the parts inside the drill, such as rifle bars, nuts and ratchet dogs, thereby lowering drill cost per foot.

(over)

It does not fog underground, thereby eliminating complaints from the miners of foggy or clouded goggles and breathing of dense oil-saturated air when working at the drill face.

It has good emulsion characteristics eliminating gumming in the machines, thereby increasing the footage that can be drilled in a similar length of time.

High viscosity index and good cold tests allow a more even feeding of oil to the drill, even under adverse temperature changes. Line oilers can frequently be cut back, thus saving on oil consumption without sacrificing performance.

Approved by Gardner-Denver and meets or exceeds all other major manufacturers' requirements, thus keeping all warranties in force.

### **PART NUMBERS**

#### **Packaging Available**

#### **10-R**

#### **30-R**

Carton, 4/1 gallon jugs  
5 gallon pail  
16 gallon drum  
55 gallon drum

L0847-057  
L0847-060  
L0847-061  
L0847-062

L0848-057  
L0848-060  
L0848-061  
L0848-062

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