



ISO-9001 Registered Quality System.

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PRODUCT DATA

LUBRIPLATE ROCK DRILL OILS

DESCRIPTION

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.

APPLICATIONS

LUBRIPLATE Rock Drill 30-R is an ISO 100 recommended for most applications. LUBRIPLATE Rock Drill 10-R is an ISO 46 recommended for colder or winter operations or where a light grade is needed.

ADVANTAGES

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

- ⇒ Extreme pressure, more than 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.
- ⇒ 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.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*	
	ASTM	10-R	30-R
Viscosity: SUS @ 210°F	D-2161	49	64
cSt @ 100°C	D-445	7.1	11.2
SUS @ 100°F	D-2161	204	431
cSt @ 40°C	D-445	44	93
Viscosity Index	D-2270	120	109
API Gravity	D-287	30.4	27.7
Pour Point	D-97	-30°F/-34°C	-5°F/-21°C
Flash Point	D-92	420°F/216°C	430°F/221°C
Fire Point	D-92	445°F/230°C	480°F/249°C
Non-Corrosive/ Extreme Pressure Additives		300,000 +psi on Gardner-Denver Weeks Tester	

PACKAGING AVAILABLE

10-R

30-R

Carton, 4/1 Gallon Jugs

L0847-057

L0848-057

5 Gallon Pail

L0847-060

L0848-060

16 Gallon Drum

L0847-061

L0848-061

55 Gallon Drum

L0847-062

L0848-062