

Rock Drill Lubricant



Product Description

D-A Rock Drill Lubricant has been specially formulated for rock drill air line lubrication, and can be used in all pneumatic percussion-type drills. It is compounded with naturally high viscosity index base oils, and provides longer drill life under unusually high temperature conditions. D-A Rock Drill Lubricant contains superior anti-wear and extreme pressure properties, reducing downtime and expensive repairs for pneumatic rock drills. A film strength of up to 300,000 psi provides superior protection for rifle bars.

D-A Rock Drill Lubricant is available in four grades, for use in all weather conditions. These are Rock Drill 46 (light or winter grade), Rock Drill 100 (medium), Rock Drill 150 (heavy) and Rock Drill 320 (extra heavy).

Product Features *and Benefits*

Excellent tackiness properties *provide maximum cling to metal surfaces for longer lasting lubrication and positive barrel lubrication to prevent scoring.*

Special blend of extreme pressure additives *limit wear and reduce friction in severe operating conditions.*

Emulsifies with water *protecting critical parts from water infiltration.*

Rust and corrosion inhibitors *protect metals in damp or corrosive environments.*

Provides superior impact resistance to loose running parts, *excellent for drills with large clearances.*

Odorless, ideally suited for underground work.

Gives up to 70% greater drilling distance per gallon vs. competitive oils, *saving money by extending product use.*

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Service Applications

Air Line Lubrication for all Rock Drills. (Also makes an excellent line oil for hand-held air tools such as Paving Breakers, Hammers, Chippers, Tampers, Scalers, Impacters, etc.)

Rock Drill is also an excellent bar oil for chain saws.

General Remarks:

In extremely cold weather, the addition of 5 to 25% kerosene will permit proper flow rates.

(Consult the manufacturer's operating or service manual.)

Typical Properties:

	Rock Drill 46 (Light)	Rock Drill 100 (Medium)	Rock Drill 150 (Heavy)	Rock Drill 320 (Extra Heavy)
ISO Grade	46	100	150	320
SAE Grade	10	30	40	N/A
Viscosity @ 40°C,cSt	48	107	164	328
Viscosity @ 100°C,cSt	7.0	10.8	16.0	25.5
Viscosity Index (Min.)	95	95	95	95
A.P.I Gravity	29-31	27-28	24-26	21-23
Pour Point (Max. °F)	-25	-15	0	+15
Flash Point (Min. °F)	380	430	445	455
Corrosion Tests				
3 hrs @ 300°F, Copper Strip	Negative	Negative	Negative	Negative
24 hrs @ 200°F, Steel Strip				
Grams Lost	No Loss	No Loss	No Loss	No Loss
FoamTest (Ml. Max)	10-0	10-0	10-0	10-0
Gardner-Denver Ground Bearing Test, Satisfactory @ lb/sq. in.	300,000	300,000	300,000	300,000
Steam Emulsion No.	1200+	1200+	1200+	1200+
Almen E.P. Test (lb/sq. in. min.)	15,000	15,000	15,000	15,000

**To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823)
Or Fax orders to (317) 923-3884**

D-A Lubricant Company, Inc.

1340 W. 29th Street, Indianapolis, IN 46208 (317) 923-5321 • (317) 923-3884 FAX

www.dalube.com • dalube@dalube.com