



Rockdrill

Extreme Pressure Oil

Features & benefits

- Extreme pressure (EP) protection against scuffing and seizure
- Rust and corrosion protection
- Excellent adhesiveness
- Low stray mist levels
- Five grades available for use at various operating temperatures



Typical results

Test Method	Rockdrill 46	Rockdrill 100	Rockdrill 150	Rockdrill 220	Rockdrill 320
ISO GRADE	46	100	150	220	320
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	45.9 7.4	102.8 11.8	147.0 14.9	218.1 19.3	314.6 24.7
VISCOSITY INDEX (D2270)	125	103	101	100	100
ASTM COLOUR (D1500)	1.5	1.5	2.0	2.5	4.0
DENSITY @ 15°C (D4052), kg/L	0.87	0.88	0.89	0.90	0.90
POUR POINT (D97), °C	-36	-24	-12	-9	-6
FLASH POINT (D93), °C	195	202	199	200	199
TIMKEN OK LOAD (D2782), lbs (kg)	60 (27)				
COPPER CORROSION (D130)	1B				
RUST PREVENTION (D665B)	PASS				

Sizes & order codes

Size	Rockdrill 46	Rockdrill 100	Rockdrill 150	Rockdrill 220	Rockdrill 320
18.9 L (5 US gal)	F0082140	F0082640	F0082740	F0090040	F0120240
205 L (54.2 US gal)	-	F0036450	-	-	-
1000 L (264 US gal)	-	F0016460	-	-	-

Rockdrill oils are blended from high-quality paraffinic base oils and formulated with tackifier, antirust, and extreme pressure (EP) additives.

Rockdrill oils are formulated with an emulsifying agent designed to maintain lubricant film thickness, providing a protective barrier against rust and corrosion when in contact with water.

Rockdrill oils are blended with an added tackifier for oils to adhere to metal surfaces, provide a sufficient lubricant film and help reduce oil consumption and waste.

Rockdrill oils are recommended in the following applications:

- Pneumatic drills
- Jumbo drills
- Jackhammers
- Small air tools
- Airline oilers

Rockdrill oils can also be used in slideway and chain applications where a premium adhesive lubricant is required under wet conditions.

Specifications

✓ Meets requirements

Specification	Rockdrill 46 - 320
Chicago Pneumatics	✓
Gardner Denver	✓

Always consult your owner's manual for verification of fluid type and grade!

Supporting data available to demonstrate acceptable performance. Check with Sales Associate for the latest product approvals.

Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to January 7, 2025.

www.irvingoil.com/lubricants 1.800.574.5823