

Rockdrill

High Tack, EP Oil



Features & Benefits

- EP protection against scuffing and seizure
- Rust and corrosion protection
- 4 grades available, for any conditions
- Reduces waste
- Multi-use purpose
- Excellent adhesiveness
- Low odor
- Low stray mist levels
- High quality formulation

ROCKDRILL oils are specially blended from quality paraffinic base oils and compounded with anti-rust, tackiness and extreme pressure (EP) additives. Extra care has been taken to ensure that **ROCKDRILL** oils have lower odors and stray mist levels than any competitive oils, improving the environment around working air tools particularly when they are being used in confined or enclosed spaces, such as in underground mining operations. These oils are tacky so as to reduce wastage and they adhere to metal surfaces to provide a tenacious lubricant film. All grades of **ROCKDRILL** oil contain an emulsifying agent that effectively binds any moisture in the compressed air and carries it away from metal parts with the exhaust air, which reduces the damage that can be caused by rust when the equipment is idle. The use of high quality base oils and careful attention to the formulation helps to reduce the possibility of dieseling that can be caused by the use of more volatile or lower grade base oils.

ROCKDRILL oils are available in 4 grades so that there is one suitable for any type of operation and any time of year.

ROCKDRILL oils are recommended for pneumatic drills, jumbo drills, jackleg drills, jackhammers, small air tools, motors and airline oilers. They meet Gardner Denver and Chicago Pneumatics. They can also be used as way oils in machine shop operations and as chain oil where a premium adhesive lubricant is required under wet conditions.

Typical Results

Meets industry standards	
Gardener Denver	X
Chicago Pneumatics	X

ISO GRADE	100	150	220	320
ASTM COLOUR	1.5	2.0	2.5	4.0
VISCOSITY (D445)				
cSt @ 40°C	105.6	147.0	218.1	314.6
cSt @ 100°C	12.0	14.9	19.3	24.7
VISCOSITY INDEX (D2270)	103	101	100	100
FLASH POINT (°C)	252	272	256	199
	(D92)	(D92)	(D92)	(D93)
POUR POINT (°C) (D97)	-21	-12	-6	-
TIMKEN LOAD (D2782) (Kg)	20	30+	30+	-
COPPER CORR. (D130)	1a	1a	1a	-
RUST PREVENTION (D665B)	PASS	PASS	PASS	-
DENSITY (D4052) Kg/L (15°C)	0.8854	0.8904	0.8951	0.9000

Size & Order Code

Rockdrill 100	Rockdrill 150	Rockdrill 220	RockDrill 320
18.9L Pail / 5 US Gal	18.9L Pail / 5 US Gal	18.9L Pail / 5 US Gal	18.9L Pail/ 5 US Gal
F0082640	F0082740	F0090040	F0120240
205L	205L	205L	205L
N.A	F0036450	N.A	N.A
Bulk	Bulk	Bulk	Bulk
B0016401	B0016501	B0016701	B0120201



Blending & Packaging
www.irvingblend.com
1.800.574.5823

Supporting data available to demonstrate acceptable performance.
Check with your sales Representative for latest product approvals.
Please note, these are typical performance indicators and can change without notice.
This data sheet supersedes any previous version prior 05/09/2019