



# FINAROC

## (Rock Drill Oil)

Pneumatic tools are a challenge to lubricate. The lubricant must protect against wear when shock loads are likely to pierce the oil film, prevent corrosion in a high moisture atmosphere, adhere to metal surfaces that are often coated with water and accomplish all this with only a thin film of oil delivered as a mist. Fortunately, **FINAROC** products are specially designed to handle these challenges.

**FINAROC** products are specially designed for pneumatic tools such as rock drills and jackhammers. They are formulated from high quality paraffinic base oils and selected additives to enhance specific properties.

**FINAROC** contains special extreme pressure additives that increase film strength and guard against wear in adverse conditions. In addition, they contain a tackiness agent that keeps the oil where it is needed. These two features allow **FINAROC** to withstand the severe pounding many pneumatic tools encounter. This results in improved air tool reliability and lower maintenance cost.

Moisture is a major problem in air tools. It causes damaging corrosion and can freeze in cold weather. Either malady can cause a work stoppage. **FINAROC** contains a special agent that displaces water from metal surfaces so the metal is fully coated by corrosion resistant oil. **FINAROC** also absorbs water to prevent icing.

### BENEFITS:

- WITHSTANDS HEAVY SHOCK LOADS
- GUARDS AGAINST WEAR AND CORROSION
- REDUCES ICING IN COLD WEATHER
- DISPLACES WATER FROM METAL SURFACES
- LOWERS MAINTENANCE COST

### APPLICATIONS:

**FINAROC** products are recommended for pneumatic equipment that requires a heavy-duty lubricant. They are particularly well suited for air driven construction/mining equipment such as rock drills, percussion drills, jackhammers and pavement breakers. In addition, they have been proven effective in lubricating pistons and packings in water injection pumps.

**FINAROC** may be applied either manually, or by an airline oiler or via automatic lubrication system. The products are also suitable for reduction gears found in many pneumatic tools.



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## TYPICAL CHARACTERISTICS

Grade	68	100	150	320	Extra Heavy
Product Code	15862	15863	15864	15866	15869
API Gravity (ASTM D-1298)	28.8	28.1	28.0	27.0	26.5
Base Oil Viscosity: (ASTM D-445)					
cSt @ 40°C	68	96	150	319	408
cSt @ 100°C	8.7	11.0	14.4	24.4	28.7
SUS @ 100°F	360	510	800	1697	2180
SUS @ 210°F	56	64	77	121	141
Viscosity Index (ASTM D-2270)	99	99	99	98	98
Pour Point (ASTM D-97) °F (°C)	-10 (-23)	0 (-18)	0 (-18)	15 (-9)	20 (-7)
Flash Point (ASTM D-92) °F (°C)	460 (238)	480 (249)	480 (249)	530 (277)	550 (288)
Copper Corrosion (ASTM D-130)	1A	1A	1A	1A	1A
Timken OK Load, (ASTM D-2782)	60 lbs	60 lbs	60 lbs	60 lbs	60 lbs
Four Ball EP (ASTM D-2783)					
Weld Point, kg	250	250	250	250	250
Load Wear Index	48	48	48	48	48

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.  
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