



PURAMAX Rockdrill Oils

PURAMAX Rockdrill Oils are designed for use in high impact pneumatic tools and machines such as rock drills, jackhammers, drifters, wagon drills, tampers, riveters, pavement breakers, and other devices operating over a wide range of temperatures in wet or dry conditions.

Formulated for extreme pressure lubrication for use in air-powered percussion equipment, PURAMAX Rockdrill Oils utilize select base oils and extreme pressure additives. Rust and oxidation additives offer enhanced protection against moisture, commonly present in compressed air equipment. Emulsifying agents minimize the possibility of lubricant failure due to water contamination. It's durable oil film clings to metal surfaces rather than moisture. Anti-wear and anti-scuffing properties prevent wear and protect equipment.

APPLICATIONS

PURAMAX Rock Drill Oils were developed for the lubrication of pneumatic construction and mining equipment, providing ultimate protection in severe operating conditions. Commonly used in rock drills, jackhammers, drifters, wagon drills, tampers, riveters, and pavement breakers. It is also suitable for use in various general lubricant applications including bearings operating in wet conditions, enclosed gears and in-hand oiling and chain drives.

FEATURES AND BENEFITS

- Excellent extreme pressure lubricant
- Rust and corrosion protection
- Tackiness for lubricant adherence to critical tool surfaces
- Tackiness and clinging characteristics create durable oil film on metal surfaces for moisture protection
- Enhances pneumatic tool durability
- Rust resistance assists in preventing "freeze-up" of pneumatic tools
- Extreme anti-wear and anti-scuff properties to prevent wear and protect equipment
- Fast acting emulsifying agents to minimize the possibility of lubricant failure due to water contamination

PURAMAX Rockdrill Oils		Typical Characteristics			
ISO Grade	ASTM-D	68	100	150	220
Gravity, °API	1298	24.5	24.0	23.5	23.0
Pour Point, °C/°F	97	-26/-15	-21/-5	-15/5	-12/10
Flash Point, °C/°F	92	182/360	191/375	204/400	221/430
Viscosity Index	2270	90	80	70	70
Viscosity					
Viscosity cSt @ 40°C	445	68	104	150.0	216
Viscosity cSt @ 100°C	445	7.8	9.7	11.7	18.2
Rec. Operating Range, F		0/50	40/80	75/100	+75

Minor variations in test data are to be expected in normal manufacturing