ROCK DRILL OIL HEAVY EP 320

Last Updated: 17.08.2026
Product Code: RD0300

ROCK DRILL HEAVY EP 320 is specifically designed for pneumatic air tools, which by nature of operation places extreme demands on the
lubricant. The mechanism by which rock drills operate requires the lubricant to maintain high oil film strength and lubricate under boundary or extreme pressure conditions.
ROCK DRILL HEAVY EP 320 incorporates advanced additive technology that includes anti-oxidant, anti-rust and anti-foaming properties as
well as anti-wear and extreme pressure additives. A lubricating oil flow improver is also incorporated, which allows use in extremely low
temperatures occasionally encountered in rock drilling applications

APPLICATION

Recommended for air tools of all types including rock drills, road drills, pneumatic pile drivers, jack hammers, air speed saws and torque wrenches. Also recommended air motors and the lubrication of pneumatic rams, cylinders and mining and quarrying equipment such as demolition hammers, chipping hammers and drifters. It can also be used for general and heavy industrial pneumatic applications.

BENEFITS

- Formulated for maximum rust and corrosion resistance, giving extended tool and component life.
- Low viscosity ensures rapid circulation to get to work faster.
- Excellent anti-foam properties ensures quick release of air from the oil.
- The addition of a tackiness additive ensures a constant oil film on cylinder walls and other drill parts.
- Formulated with enhanced demulsification properties for maximum slideway protection and coolant life.
- Exceptional EP and anti-wear capabilities to provide protection even in the most demanding conditions.

TYPICAL PROPERTIES

Kinematic Viscosity @ 40°C (mm2/s)| 300
Kinematic Viscosity @ 100°C (mm2/s)| 24.0
Flash Point (COC) °C| >200
Density @ 15°C| 0.893
Pour Point °C| -15
Copper Corrosion 3hr @ 1000C (ASTM D130)| Class 1b
Rust Test –Synthetic Sea Water (ASTM D665)| Pass
Four Ball EP Test, Wear Scar, 20kg, 60 min. (IP239)| 0.285mm
Timken OK Load (IP240)| 60lb
FZG Gear Test, pass load| 12

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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