

Rock Drill Oil

Descriptions

- PTT AIR TOOL EP 320: is extreme pressure rock drill oil which produced from high quality, high viscosity solvent-refined mineral oil which exhibits high performance and long service life. PTT Air Tool EP 320 is carefully formulated with advanced additive to provide excellent extreme pressure and antiwear performance, and good emulsifying characteristic in presence of water or moisture in the air stream.

Special Properties

- Provide excellent oil film under all operating condition to extra rock-drill protection.
- Outstanding in term of rust and corrosion protection.
- Excellent oxidative and thermal stability which extend oil life.
- Good adhesiveness and emulsibility to prevent free-water in the system.

Applications

- Used for lubrication of percussion air tools, including rock drills, pavement breakers, jack hammers, drifters and pneumatic pile drivers.

Reference Standards

		Typical Values
	320	
- Density @ 30°C, kg/dm ³	0.889	
- Viscosity @ 40 °C, cSt	319.7	
- Viscosity @ 100 °C, cSt	24.89	
- Viscosity Index	99.8	
- Flash Point, °C	248	
- Pour Point, °C	-21	
- Rust Prevention (Sea water)	Pass	
- Timken OK Load, lb	70	

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