Product Data Sheet

Industrial Rock Drill Oil

DESCRIPTION

Maverick Industrial Rock Drill Oils are rust and oxidation inhibited oils formulated to meet the requirements of commercial mining equipment that operates in both wet and dry conditions. **Maverick Industrial Rock Drill Oils** are specifically engineered with tackifier and EP additives to provide excellent lubrication and protection for pneumatic percussion tools and air operated rock drills. They have excellent shear stability and tackiness to allow them to adhere to specific metallic surfaces used in modern mining equipment. **Maverick Industrial Rock Drill Oils** also have low misting properties to reduce wear, extend equipment life, and reduce environmental impact of potential spray off.

Maverick Industrial Rock Drill Oils are formulated from thermally stable, high-quality base stocks and a robust additive system to deliver optimum system performance through ongoing control of oxidation, scoring, and wear.

PERFORMANCE BENEFITS

- Developed for mining and other industrial pneumatic equipment operating in both wet and dry conditions
- Optimum thermal stability and oxidation resistance under high temperature and pressure
- Inherent anti-wear and extreme pressure (EP) additive protection for critical system components
- Excellent anti-foam and emulsibility performance
- Outstanding film strength to reduce wear and scoring
- Non-corrosive to both ferrous and non-ferrous metals

PRODUCT APPLICATION

Maverick Industrial Rock Drill Oils are recommended for the following industrial applications:

- Pneumatic Tools, including rock drills, jackhammers, tampers, asphalt breakers, and drifters
- Bearings in wet operating conditions
- Chain drives
- Gear sets with spur, bevel, spur bevel, spiral bevel, or herringbone gears

Typical Physical Properties					
Property	**Method**	**100**	**150**	**220**	**320**
Viscosity, cSt @40°C	D-445	100	150	220	320
Viscosity, cSt @100°C	D-445	11.1	14.5	19.5	24.6
Viscosity Index	D-2270	100	100	100	100
Specific Gravity, @60°F	D-4052	0.87	0.87	0.88	0.89
Flash Point, COC, °C(°F)	D-92	204 (400)	210 (410)	210 (410)	215 (420)
Pour Point, °C(°F)	D-5949	-48 (-54)	-40 (-40)	-40 (-40)	-35 (-31)
Timken OK Load, lb	D-2782	60+	60+	60+	60+
Steam Emulsion Number		1200	1200	1200	1200
Minor variations in physical test results may occur through normal manufacturing					

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

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