

# PRODUCT DATA SHEET



## Marathon Rock Drill Oil 100

### Product Description

Marathon Rock Drill Oil 100 is specifically formulated to lubricate various pneumatic percussion tools, including rock drills, jackhammers, tampers, riveters, chippers, and pavement breakers. Marathon Rock Drill Oil 100 is packed with extreme pressure and rust prevention additives that contribute to lasting protection. Additionally, Marathon's advanced formulation features a high concentration of emulsibility and tackiness agents, which helps keep water from wetting metal surfaces or displacing the lubricant.

### Features

- Exceptional extreme pressure properties
- Combats premature wear and breakdown
- Excellent emulsibility and tackiness
- Strong foam resistance
- Minimal odor

### Applications

- Mining equipment, including demolition hammers, drifters, and riveting hammers
- Pneumatic equipment, including jackhammers, pavement breakers, and tampers

Typical Properties	ASTM	Rock Drill 100
API Gravity	D-287	31.0
Viscosity @ 40°C, cSt	D445	100
Viscosity @ 100°C, cSt	D445	11.42
Viscosity Index	D2770	100
Specific Gravity @ 15°F	D-1298	0.8706
Flash Point, C (F)	D-92	254 (490)
Pour Point °C	D-97	-23 (-10)
Demulsibility, mins to separation	D-1401	40
Timken OK Load	D-2782	70+
Consistency, visual	-	Stringy

### Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture. Product formulations are subject to change.