

POWER RD EP

Mineral oil pneumatic and rock drill EP lubricant

Description

POWER RD EP is a range of lubricants formulated with highly refined mineral oils and a combination of additives, including extreme pressure, tackiness, and antifoaming additives, rust and corrosion inhibitors, and emulsifiers. Designed for the lubrication and cooling of pneumatic and rock drill application in underground and surface-mining operations.

Advantages

- ▶ Good lubrication and cooling properties
- ▶ Excellent EP and anti-foaming properties
- ▶ Good thermal and oxidation stability
- ▶ Excellent water-separability
- ▶ Good compatible with seals, cooper, steel, and alloy part

Applications

POWER RD EP is recommended for the following pneumatic equipment manufactured by:

- ▶ High-speed and low-speed drills
- ▶ Jackhammers
- ▶ Paving breakers
- ▶ Stoppers
- ▶ Drifters
- ▶ Wagon drills
- ▶ Self-propelled drills

Typical Data of POWER RD EP

Characteristics	Unit	POWER RD EP		Test Method
		68	100	
Density @ 15 °C	kg/L	0.8635	0.9723	ASTM D 1298
Kinematic Viscosity @ 40 °C	mm ² /s	70.0	100.0	ASTM D 445
Kinematic Viscosity @ 100 °C		9.0	11.5	
Viscosity Index		102	102	ASTM D 2270
Flash Point (COC)	°C	228	232	ASTM D 92
Pour Point	°C	-30	-27	ASTM D 97
Sequence I : 24 °C	mL	0/0	0/0	ASTM D 892
Sequence II : 93.5 °C		10/0	10/0	
Sequence III : 24 °C after 93.5 °C		0/0	0/0	

* the typical characteristic mentioned represent mean values