

POWER RD EP 100

Mineral oil pneumatic and rock drill EP lubricant

Description

POWER RD EP 100 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 100 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 100

Characteristics	Unit	POWER RD EP 100	Test Method
Appearance		Clear	Visual
Colour		L1.5	ASTM D 1500
Density @ 15 °C	kg/L	0.8892	ASTM D 4052
Density at 30 °C		0.87977	
Kinematic Viscosity @ 40 °C	mm ² /s	114.90	ASTM D 445
Kinematic Viscosity @ 100 °C		12.66	
Viscosity Index		102	ASTM D 2270
Pour Point	°C	-6	ASTM D 6749
Flash Point (COC)	°C	232	ASTM D 92
Water Separability @82.0°C	min (mL,mL,mL)	60'(0/0/80)	ASTM D 1401

* the typical characteristic mentioned represent mean values