

SPX ROCK DRILL

ADHESIVE, EXTREME PRESSURE AIR TOOL LUBRICANT

SPX Rock Drill is an adhesive, extreme pressure (EP) lubricant specially developed for the lubrication of air-powered tools such as rock drills, jackhammers, pavement breakers, and drifters. It is also recommended for the lubrication of mining and industrial equipment operating in wet environments. SPX Rock Drill provides excellent protection for pneumatic percussion tools. It has a high load carrying capacity to protect against wear and seizure of sliding metal surfaces under heavy or shock load conditions. The emulsion and metal surface adhesion properties allow a maintained lubricant film in the presence of moisture.

Advantages

- Excellent extreme pressure properties
 - Protects against wear and seizure
 - Good adhesion to metal surfaces in the presence of moisture
 - Resists dripping and leakage and low fogging tendency
 - Good oxidation resistance and thermal stability
 - Low odor
 - Good foam resistance
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Applications

- Pneumatic percussion tools such as jackhammers, pavement breakers, and rock drills
 - Mining equipment such as demolition hammers, chipping hammers, and drifters
 - Enclosed industrial gearboxes where leakage is a problem
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Industrial



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TYPICAL PROPERTIES

ISO Grade	100	150
SAE Grade, approximate	30	40
Specific Gravity @ 60°F	0.876	0.881
Density, lbs/gal @ 60°F	7.30	7.34
Color, ASTM D1500	2.5	3.0
Flash Point (COC), °C (°F)	254(490)	263(505)
Pour Point, °C (°F)	-23(-10)	-21(-5)
Viscosity		
cSt @ 40°C	97.0	142
cSt @ 100°C	11.2	14.5
SUS @ 100°F	450	658
SUS @ 210°F	63.5	76.0
Viscosity Index	100	100
Timken OK Load, ASTM D2782, lb	70	70

Minor variations in typical properties data are to be expected in normal manufacturing.

Health & Safety Information

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



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