



## Rock Drill

Rock Drill Lubricant

### Description

Castrol Rock Drill Medium 460 is formulated with extreme pressure, rust, and corrosion protection additives while providing tackiness for adherence to drill surfaces. Castrol Rock Drill medium 460 meets the performance requirements of many rock drill manufacturers such as Ingersoll-Rand, Gardner- Denver, and Sullivan. Rock drill splines are subject to sliding action under intense pressure. To prevent metal-to-metal contact, Castrol rock drill medium 460 provides outstanding extreme pressure characteristics in highly loaded pressure ratios exceeding 300,000 pounds PSI.

### Advantages

Castrol Rock Drill Medium 460 delivers:

- Advanced extreme pressure additives to prevent metal to metal contact
- Excellent rust and corrosion protection. Protects drills during extended idle periods and the presence of heavily moisture-laden compressed air.
- Contains a tackiness agent that will provide excellent adhesive characteristics to drill surfaces.
- Good oxidation and nitration stability to prevent gumming of any parts exposed to high temperatures.

Castrol Rock Drill Medium 460 is recommended for use in heavy-duty pneumatic rock drill applications such as Gardner-Denver, Chicago Pneumatic Worthington, Ingersoll-Rand, Joy, etc. Other air operated tools that require extreme pressure lubricant such as jackhammers, pavement breakers, smaller in plant pneumatic tools, drills, wrenches, etc.

### Industry Specifications and OEM approvals

Meets the performance requirements of many rock drill manufacturers such as Ingersoll-Rand, Gardner- Denver, and Sullivan.

### Typical Physical Characteristics

Test	Method	Typical Results
Viscosity at 40° C, cSt	ASTM D-445	455
Viscosity at 100° C, cSt	ASTM D-445	30.1
Viscosity at 100F, SUS	ASTM D-2161	2108
Viscosity at 210F, SUS	ASTM D-2161	142
Viscosity Index	ASTM D-2270	94
Flash Point, °C (°F)	ASTM D-92	235 (455)
Pour Point, °C (°F)	ASTM D-97	-12 (10)
Gravity, API	ASTM D-287	26
Specific Gravity @60F, g/ml	ASTM D-1298	0.897
Pounds per Gallon	ASTM D-287	7.48

\* Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

## Additional Information

### Part Numbers and UPCs

ISO Grade	460
5 Gal. Pail Part No.	67567
55 Gal. Drum Part No.	67569
260 Gal Tote Part No.	675647

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