



Rock Drill

Rock Drill Lubricant

Description

Castrol Rock Drill Oil is a specially designed fluid for rock drill applications, providing extreme pressure performance, rust and corrosion protection, and excellent surface adherence. Castrol Rock Drill Oil meets the performance requirements of many rock drill manufacturers such as Ingersoll-Rand, Gardner- Denver, and Sullivan.

Advantages

- Balanced additive package provides rust and corrosion protection of all internal parts as well as oxidation stability to minimize oxidation and gummying of any parts exposed to high temperatures.
- Tackifier provides excellent adhesive characteristics to drill surfaces.

Industry Specifications and OEM Approvals

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Typical Physical Characteristics

Test	Method	Typical Results					
		46	68	100	150	220	320
ISO Grade							
Viscosity at 40° C, cSt	ASTM D-445	44.8	64.8	101	152	221	321
Viscosity at 100° C, cSt	ASTM D-445	6.4	8.4	11.8	15.5	19	24.8
Viscosity at 100F, SUS	ASTM D-2161	226	336	532	840	1150	1670
Viscosity at 210F, SUS	ASTM D-2161	47	54	66	80	95.2	120
Viscosity Index	ASTM D-2270	100	104	108	107	104	100
Flash Point, °C (°F)	ASTM D-92	216 (420)	228 (440)	233 (450)	243 (470)	262 (505)	254 (490)
Pour Point, °C (°F)	ASTM D-97	-21(-7)	-20 (-5)	-19 (-3)	-18 (-1)	-15 (5)	-12 (10)
Gravity, API	ASTM D-287	31.7	30.8	30	29	28.7	27.9
Specific Gravity @60F, g/ml	ASTM D-1298	0.867	0.8718	0.8762	0.8816	0.8833	0.8877
Pounds per Gallon	ASTM D-287	7.219	7.259	7.296	7.341	7.355	7.392

* 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

ISO Grade	46	68	100	150	220	320
5 Gal Pail Part #	-----	62557	63447	-----	65557	66557
55 Gal Drum Part #	61559	62559	63559	67559	65559	66559
260 Gal Tote Part #	-----	-----	635547	-----	-----	-----
Bulk	-----	-----	63550	64550	-----	-----

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