

ADVANTAGE ROCK DRILL OILS

OVERVIEW

ADVANTAGE ROCK DRILL OILS are heavily compounded oils designed for the lubrication of pneumatic equipment exposed to excessive moisture or water spray. They are manufactured using premium quality mineral oils and special additive packages designed for heavy-duty rock drill applications. These additive systems employ excellent extreme pressure protection as well as rust and corrosion protection, tackiness, and antifoam properties.

FEATURES & BENEFITS

ADVANTAGE ROCK DRILL OILS provide good adhesion to metal surfaces in the presence of moisture, have excellent extreme-pressure properties and offer exceptional protection against wear, rust, corrosion, and foaming.

APPLICATIONS

ADVANTAGE ROCK DRILL OILS are recommended for and meet the general requirements of major manufactures of jack hammers, rock drills and other makes of pneumatic percussion equipment manufactured by Gardner-Denver, Ingersoll-Rand, and most others.

TYPICAL PROPERTIES

PRODUCT CODES	669	793	631	640	622	623	624
ISO GRADE	32	46	68	100	150	220	320
SAE GRADE	10W	15W	20W	30W	40W	50W	60W
Specific Gravity @ 60°F	.864	.868	.872	.876	.881	.886	.890
Viscosity, cSt @40 °C (D445)	31.4	47.0	67.9	106.9	152.2	218.2	333.4
Viscosity, cSt @100 °C (D445)	5.5	7.3	9.3	12.8	15.4	19.1	25.8
Viscosity Index (D2270)	123	116	114	113	102	98	100
Flash Point, COC °C (D92), min.	195	215	220	220	230	235	245
Pour Point, °C, max.	-35	-35	-25	-25	-20	-15	-15
Corrosion, ASTM D130	1B	1B	1B	1B	1B	1B	1B
FZG Fail Load Stage	>12	>12	>12	>12	>12	>12	>12
FE8 Bearing Test	3 mg	3 mg	3 mg	3 mg	3 mg	3 mg	3 mg
Timken EP Test, lbs., ASTM D2782	65	65	65	65	65	65	65
4-Ball Wear Scar, ASTM D4172, mm	.31	.31	.31	.31	.31	.31	.31
Demulsibility, ASTM D1401	PASS	PASS	PASS	PASS	PASS	PASS	PASS