



LUBRICANTS



Product Data Sheet

Rock Drill Oil

Rockdrill and pneumatic tool lubricants

Formulated with high-quality base oil and a premium additive system designed to provide superior performance in air-powered equipment. They are formulated to give maximum protection from component wear in severe service conditions. It provides a highly tenacious film of lubrication on cylinder walls and other critical components. Rock Drill Oil is formulated with high-quality paraffinic base oils and a specially tailored non-chlorinated additive package to provide excellent protection for pneumatic percussion tools.

Features and Benefits

- Non-chlorinated additive package for reduced environmental impact
- 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

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

Typical Properties

ISO Viscosity Grade		32	46	100	150	*180	220	320
Product Code	Test Method	336530	336532	336533	336534	336538	336535	336536
Gravity, °API	ASTM D-287	32.4	31.5	30.0	29.1	28.6	28.2	27.5
Kinematic Viscosity cSt @ 40°C	ASTM D-445	32.0	46.0	100	150	180	212	318
Kinematic Viscosity cSt @ 100°C	ASTM D-445	5.6	7.0	11.8	15.3	17.2	19.0	24.8
Viscosity Index	ASTM D-2270	113	109	107	103	102	100	100
Pour Point, °F	ASTM D-97	-25	-20	-10	-5	-5	0	10
Flash Point, COC °F	ASTM D-92	365	420	430	445	460	475	480
Timken OK Load	ASTM D-2782	70	70	70	70	70	70	70

Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing. Always confirm with the original manufacturer's recommendation for proper equipment operating requirements.

*180 is not recognized as an ISO viscosity grade

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