

OPTIMUS ROCK DRILL OIL
DRILL OIL

PRODUCT DESCRIPTION:
Optimus Rock Drill OiL is a premium lubricant formulated for pneumatic rock drills and other air-powered percussion tools. Its extreme-pressure (EP) properties help maintain effective lubrication under heavy loads, reducing component wear and extending service life.

APPLICATION:
- Pneumatic rock drills used in underground mining, surface mining and quarrying
- Air-powered drills and jackhammers used in road and building construction
- Heavy-duty pneumatic equipment
- Air-powered percussion and rotary tools used in industrial operations
- Pneumatic equipment made by Gardner Denver, Chicago Pneumatic, Ingersoll-Rand and other manufacturers

FEATURES & BENEFITS:
- Provides excellent load-carrying capacity for heavy-duty applications.
- Helps reduce component wear and extend equipment service life.
- Offers good chemical stability to minimize sludge and deposit formation.
- Spreads readily over metal surfaces and adheres to them, helping protect against corrosion.
- Emulsifies water to maintain adequate lubrication in wet conditions.
- Provides excellent protection against wear, rust and corrosion.

PERFORMANCE LEVELS: Meets or Exceeds:
- Gardner-Denver
- Ingersoll-Rand
- Sidérurgie Francaise
- Chicago Pneumatics
- Joy Manufacturing

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	OPTIMUS ROCK DRILL OIL
ISO VG			**100**
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	100
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	11.2
Viscosity Index	ASTM D2270	-	1.1
Density@15°C/ 60°F	ASTM D4052	Kg/m3	890
Pour Point	ASTM D97	°C	-21
Flash Point	ASTM D92	°C	230

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:
Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:
This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:
Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:
We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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