



## Rock Drill Oils

**Starfire Rock Drill oils** are 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.

### FEATURES AND BENEFITS:

**Starfire Rock Drill Oils** provide a highly tenacious film of lubrication on cylinder walls and other critical components. They are formulated to provide excellent lubricity and anti-wear properties that offer maximum protection to all makes of pneumatic percussion tools-rock drills, jack-hammers, tampers, riveters, shippers and pavement breakers.

**Starfire Rock Drill Oils** offer the following benefits:

- Excellent rust and corrosion protection under severe water wash conditions
- Extreme pressure additives guard against wear during wet operating conditions
- Good low temperature flow provides protection in cold weather environment
- Non-hazardous and non-toxic
- No disagreeable odor, making it ideal for underground operations

**Starfire Rock Drill Oils** are primarily designed as rock drill and pneumatic tool lubricants. They are recommended for and meet the general requirements of major manufacturers of rock drills and associated equipment such as jack- hammers, quarry drills, spike drivers, concrete vibrators and other types of pneumatic percussion equipment manufactured by Gardner-Denver, Ingersoll Rand, Chicago Pneumatic, and Worthington.

### Typical Properties

ISO Grade	46	68	100	150	220	320	460
Viscosity							
@ 40 °C, cSt	45	68	104	150	216	300	450
@ 100 °C, cSt	6.2	7.8	9.7	11.7	18.2	19.0	21.8
Viscosity Index	75	70	60	60	40	40	40
API Gravity	25.5	24.5	24.0	23.5	23.0	22.0	-
Pour point, °F	-20	-15	-1	+5	+10	+15	+20
Flash point, ( C O C ) °F	350	360	375	400	430	460	470

The specifications on this sheet are provided by the manufacturer. We do not guarantee the accuracy of these specifications as they are subject to change without notice.