

MULTI-VISCOSITY ROCK DRILL OIL

Product Description

Multi Viscosity Rock Drill Oils are engineered to deliver exceptional extreme-pressure lubrication in air-powered percussion equipment across a wide range of operating temperatures. This formulation provides strong rust and corrosion protection and incorporates a highly tacky additive package to ensure the lubricant adheres securely to critical tool surfaces. The oil's tack/cling properties help maintain a durable lubricating film on metal surfaces, even in the presence of moisture commonly found in compressed-air systems. This high-performance lubricant withstands heat and friction, reduces wear, and improves overall pneumatic tool durability. Its wide viscosity tolerance and extended operating-temperature range contribute to improved equipment flexibility and consistent performance. Additionally, the low pour point enables excellent lubrication in low-temperature environments.

Applications

Recommended for all makes of oil-lubricated, high-impact pneumatic tools and machinery, including rock drills, jackhammers, drifters, wagon drills, chippers, tampers, riveters, pavement breakers, and similar devices operating under both moist and dry conditions. Note: ISO Grade 1000 (if used within the product line) is extremely viscous; proper handling and pumping preparations are required.

Typical Properties

| Property | Value |
|---------------------------------|---------|
| Viscosity, cSt @ 40°C | 97.5 |
| Viscosity, cSt @ 100°C | 14.40 |
| Viscosity Index | 152 |
| Flash Point, (COC) °F | 375 |
| Pour Point, °F | -50 |
| Gravity, API @ 60°F | 31.0 |
| Recommended Operating Range, °F | 40–80 |
| Consistency | Stringy |

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All may vary within acceptable ranges.