

Drillube

76® Drillube is an adhesive, extreme-pressure lubricant specially developed for the lubrication of air-powered tools such as rock drills, jackhammers, pavement breakers and drifters. It also may be used for the lubrication of machine tool slideways.

Drillube is specially formulated to provide excellent protection for pneumatic percussion tools and heavily loaded machine tool slideways. It has high load-carrying capacity to protect against wear and seizure of sliding metal surfaces under heavy or shock-load conditions. It has good adhesiveness to metal surfaces in the presence of moisture, and provides protection against rust and corrosion. It also has good oxidation resistance and thermal stability at high temperatures for long service life.

Applications

- Pneumatic equipment such as drifters, jackhammers, pavement breakers, rock drills and stoppers
- Slideways on machine tools such as boring machines, grinders, milling machines and planers

Features/Benefits

- Excellent extreme-pressure properties
- Protects against wear and seizure
- Good adhesiveness to metal surfaces in the presence of moisture
- Good oxidation resistance and thermal stability
- Protects against rust and corrosion
- Low odor
- Good foam resistance

**Extreme-Pressure
Air Tool Lubricant**

Contact Information

**U.S. Customer
Service:
1-888-766-7676**

**Technical Hot Line:
1-800-435-7761**

**International
Customer Service:
+1-832-486-3363
+1-832-486-3870**

**E-mail Address:
76lubricants@
conocophillips.com**



Drillube

Typical Properties

ISO Grade	32	46	100	150	320
Specific Gravity @ 60°F	0.861	0.866	0.880	0.884	0.893
Density, lbs/gal @ 60°F	7.18	7.22	7.34	7.37	7.44
Color, ASTM D1500	1.0	1.0	3.5	4.5	5.5
Flash Point (COC), °C (°F)	199 (390)	215 (419)	220 (428)	227 (441)	250(482)
Pour Point, °C (°F)	-37 (-35)	-37 (-35)	-26 (-15)	-21 (-6)	-12 (10)
Viscosity,					
cSt @ 40°C	32.0	46.0	102	160	323
cSt @ 100°C	5.6	7.1	12.3	16.0	25.2
SUS @ 100°F	165	237	529	839	1,716
SUS @ 210°F	45.0	50.0	68.8	83.9	125
Viscosity Index	116	110	113	103	101
Falex EP Load, ASTM D3233, lbf	2,250	2,250	2,250	2,250	2,250
Foam Test, ASTM D892	Pass	Pass	Pass	Pass	Pass
Rust Test, ASTM D665 A	Pass	Pass	Pass	Pass	Pass
Timken OK Load, ASTM D2782, lb	60	60	60	60	60

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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