AMALIE
Better than it has to be
Since 1903

TECHNICAL DATA SHEET

Pneumatic Tool/Rock Drill/Sawmill Lubricants

(September 2021 edition)

AMALIE Pneumatic Tool/Rock Drill/Sawmill Lubricants have been designed to bring strong extreme pressure (EP) performance under the most demanding applications. Resistant to water wash-off, this series of lubricants protects surfaces under conditions of pneumatic percussion, which may lead to rifling damage. **AMALIE Pneumatic Tool/Rock Drill/Sawmill Lubricants** are useful in a variety of applications, such as tools that require extreme pressure properties for protection of equipment under high load conditions and tack adhesion to the work surface. These lubricants will protect against rust formation on tool parts. **AMALIE Pneumatic Tool/Rock Drill/Sawmill Lubricants** contain additives that minimize spray mist and pitch deposit build-up. This is particularly important in sawmill applications. In sawmill applications, **AMALIE Pneumatic Tool/Rock Drill/Sawmill Lubricants** will cling tenaciously to the blade lowering lubricant replacement costs. These oils contain an EP agent and various chemical components to control wear, oxidation, sludge, corrosion, and foaming. These products are formulated in various ISO viscosity grades, with varying high and low temperature properties depending on ambient conditions.

Benefits

- Multiple Service Oil
- Excellent Wear Protection
- Excellent Corrosion Protection
- Ash-less Formulation

TYPICAL INSPECTION DATA

	ISO grade	API Gravity	Flash Point C.	Viscosity cSt@40C	Viscosity cSt@100C	Viscosity Index	Pour Point, C.
Pneumatic Tool	32	29.0	200	32.0	5.2	100	-18
Rock Drill	46	30.3	200	46.0	7.2	100	-15
Sawmill	68	29.6	210	68.0	8.8	100	-15
Lubricants	100	30.0	210	100	11.2	100	-12
	220	29.5	220	220	22.8	100	-12
	1000	25.5	270	1000	60	100	-9

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

PERFORMANCE APPLICATION CHART

SPECIFICATIONS	Pneumatic Tool/Rock Drill/Sawmill
Cincinnati Machine	√
Ingersol Rand	√
Gardner Denver	√
Sullivan	√
Rust, ASTM D 665A, B	√
Corrosion, ASTM D 130	√
Demulsibility ASTM D 2711(pass)	√
Oxidation, S-200 (pass)	√
Foam Inhibition, ASTM D 892 (pass)	√
Steam Emulsion Test (pass)	√

Amalie Oil Company • 1601 McCloskey Blvd. • Tampa, FL 33605, U.S.A. (813)248-1988 (813)248-1488 info@AMALIE.com AMALIE.com