

## Pro Tac Plus Grease with Moly

(July 2021 edition)

**AMALIE Pro Tac Plus Grease with Moly** is a NLGI #2 lithium complex grease fortified with molybdenum disulfide that meets Caterpillar's most stringent performance requirements. This robust grease prevents metal-on-metal contact under very high-shock loading conditions commonly found in agricultural and construction environments. It is applicable in a variety of automotive and industrial uses requiring extreme pressure protection, oxidation inhibition, water resistance, and anti-rust properties. Applications include; disc brakes, wheel bearings, chassis, ball-joints, 5<sup>th</sup> wheels and others. **AMALIE Pro Tac Plus Grease** is formulated with advanced chemistry to satisfy the stringent performance needs of heavy-duty equipment builders such as Caterpillar, Detroit Diesel, MTU, Kubota, and others.

### Benefits

- Fortified with 5% Moly
- Excellent Dropping Point
- Low Water Washout

### Typical Properties

Color	Gray
Texture	Smooth, Tacky
NLGI Grade	2
Thickener Type	Lithium Complex
Solid Lubricant	5%
Dropping Point °C /°F	260/500
Timken OK Load Lbs. D-2509	70+
Four Ball Weld Scar, mm D-2266	0.44
Four-Ball Weld Point, kgf D-2596	800+
Four-Ball Load Wear Index	147.4
Rust Corrosion Test, D-1743	Pass
Emcor Rust, IP220-mod, Distilled Water	0,0
Worked 60 Penetration, D-217	265-295
Penetration Consistency Change, Roll Stability, D-1831, mm/10	+/- 10 %max
Wheel Bearing Leakage, D-4290, g loss	2
Oxidation Stability D-942, Pressure drop at 100 hrs, PSI	5 max
Copper Strip Corrosion, D-4048	1b Max
Oil Separation, D-1742, % loss	3 Max
Water Spray Resistance, D-4049, % Spray-off	10
Water Washout, D-1264, wt. % loss at 79°C (175°F).	5
Operating Temperatures, °C	-29 to 190

Typical values are listed. Variations not affecting the performance of this grease may occur during production.

**AMALIE Pro Tac Plus Grease with Moly** is formulated to meet or exceed the OEM requirements of Caterpillar, Detroit Diesel, MTU, Kubota, and others. Applications include disc brakes, wheel bearings, chassis, ball-joints, 5<sup>th</sup> wheels and other equipment used in agricultural or heavy construction environments.

**Additional Information** Please use proper handling and care that you would use with any lubricating grease. Contact your Sales Representative for SDS.