

## Heavy Duty, Extreme Pressure Lithium Complex Grease (220)

*NLGI #2 (220)  
Blue Grease*

American Oil since 1895® Heavy Duty EP Lithium Complex Grease # 2 (220) is a heavy duty high temperature multipurpose, extreme pressure, water repellent, adhesive grease NLGI # 2. American Oil since 1895® Heavy Duty EP Lithium Complex Grease # 2 (220) is a high shock load grease that is recommended for multiple applications and heavy duty applications such as in automotive, construction, agriculture and industrial environments including anti-friction ball, roller, needle, journal bearings, universal joints, ball joints, wheel bearings, disc brakes, pivot joints, electric motors, chassis, track rollers, fittings, 5<sup>th</sup> wheel applications to name a few.

American Oil since 1895® Heavy Duty EP Lithium Complex Grease # 2 (220) is formulated with select highly refined base oil with a high (VI) which provides excellent stability under various temperature conditions, a lithium 12 Hydroxystearate thickener, EP additives for heavy shock loading, rust and oxidation inhibitors exceeding the demands for a high quality lithium complex grease.

**Expect Superior Performance** when utilizing American Oil since 1895® Heavy Duty EP Lithium Complex Grease # 2 (220) for multi-purpose use offering the following benefits! Extreme temperature operation, Superior lubrication under heavy shock loads, excellent wear protection under both light and heavy applications, creates a water resistant shield and resists water washout, very stable under variable conditions and excellent corrosion protection extending lubrication intervals.

### Typical Test Data

Performance Specifications	Typical
Unworked	260
Worked (60 Strokes)	280
Drop Pt °F (ASTM D 2265)	550
Base Oil Viscosity (ASTM D 445)	
cSt 40C	220
Viscosity Index	90
Color Visual	Blue
% Soap	10.1
Soap Type	Lithium Complex
Rust Prevention (ASTM D 1745)	Pass
Water Washout (ASTM 1264), 79C % Wt Loss	5
ASTM D 217 60 -10,000 Stroke	13
Roll (ASTM D 1831), ¼ Scale Pen.	5
Oxidation Stability (ASTM D 942)	2
LB Loss/100 Hours	
Cone Screen (FTM 321) 50 hours 210°F,%	3
Wheel Bearing (ASTM D 1263M) 260°F, Grams	2.6
Timken(ASTM D 2509) OK, lbs	50
Weld Point, KGF	315
LWI	45

The typical test data for these products are intended as averages only. Minor variations, which do not affect each of the product's performance, are expected and are part of the normal manufacturing process. For further information on the safe use and handling of these products, please refer to the appropriate Material Data Safety Sheet. The information in this data sheet is, to the best of American Oil & Supply Co's knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control.