



# Universal Lithium EP

## Typical Specifications

Engine Armour Universal Lithium EP Grease is a multi-purpose grease. The lithium-12 hydroxy thickener system gives this grease a high dropping point and provides resistance to melting and leakage from bearings, couplings, and joints at elevated operating temperatures. Universal Lithium EP is especially engineered to protect against rust, oxidation and water washout. This high performance grease is recommended for all automotive applications, including chassis points, fifth wheels, and wheel bearings. It is also designed to meet or exceed most agriculture, construction and industrial applications.

Preferred: CV Joints, Chassis Auto, 5<sup>th</sup> Wheel, General Purpose, Off-Road Heavy Duty, Wheel Bearing Auto/truck.

Applicable: Chassis Truck, Conveyor Belts, Drum & Shoe Bearing, Extreme Pressure EP, Extreme Temperature, High Impact Environment, High Water Environment, Off-Road SUV/Utility, Table & RockNeck Bearings, Trunion Bearings.

<b>Color</b>	<b>Red</b>
<b>Texture</b>	<b>Smooth, Tacky</b>
<b>NLGI Grade</b>	<b>2</b>
<b>Thickener</b>	<b>Lithium 12 Hydroxy</b>
<b>Filler</b>	<b>none</b>
<b>Dropping Point C/F</b>	<b>195/383</b>
<b>Timken OK Load lbs. D-2509</b>	<b>50</b>
<b>Four ball Weld Scar, mm D-2266</b>	<b>0.80</b>
<b>Four-Ball WeldPoint, kgf D-2596</b>	<b>315</b>
<b>Four-Ball Load Wear Index</b>	<b>50</b>
<b>Four –Ball last non-seizure ld.</b>	<b>80</b>
<b>Rust Corrosion Test, D-217</b>	<b>Pass</b>
<b>Emcor Rust, IP220-mod, Distilled Water</b>	<b>0</b>
<b>Worked 60 Penetration, D-217</b>	<b>265-295</b>
<b>Penetration Consistency Change, Roll</b>	
<b>Stability, D-1831, mm/10</b>	<b>+/- 10 max</b>
<b>Wheel Bearing Leakage, D-4290, g loss</b>	<b>2.0</b>
<b>Oxidation stability D-942 Pressure drop</b>	
<b>100 hrs, PSI</b>	<b>10 Max</b>
<b>Copper Strip Corrosion, D-4048</b>	<b>1 lb Max</b>
<b>Oil Separation, D-1742, % loss</b>	<b>3 Max</b>
<b>Water Spray Resistance, D-4049, % Spray –off</b>	<b>15</b>
<b>Water Washout, D-1264, wt% loss at 79°C(175°F)</b>	<b>4</b>

The data presented in this specification sheet are believed to be accurate; however, Engine Armour shall not be liable for its content and makes no warranty with respect thereto.