



## PRODUCT DATA SHEET

### **ATL PREMIUM QUALITY GREASE NLGI EP “00”**

ATL Premium Quality Grease EP “00” is a true multipurpose high performance grease. It can be used in any application that calls for NLGI # 00 grease. This semi-fluid lubricant is ideal for lubrication of heavy duty equipment operating down to -45°F. ATL Premium Quality Grease EP “00” is the latest development in the grease industry and is considered a synthetic type grease. It is formulated with synthetic thickeners and is designed to improve several properties over conventional multipurpose greases. ATL Premium Quality Grease EP “00” is compatible with most other thickener systems.

ATL Premium Quality Grease “00” is made with premium quality high VI oils, additives and synthetic thickeners. The thickener is the latest development in the grease industry. Calcium Complex thickeners offer performance properties never before available in a multipurpose grease. First among these is incredible corrosion protection. Calcium Sulfonates are known worldwide for their corrosion protection. As part of the thickener system there is a significant amount of Calcium Sulfonate in ATL Premium Quality Grease EP “00”.

ATL Premium Quality Grease EP “00” is completely shear stable. There is no loss of thickening power over 100,000 cycles in a grease working test. This offers long re-greasing intervals in high speed bearings.

ATL Premium Quality Grease EP “00” offers a high dropping point. It can be used over a wide temperature range. High polymer content makes this grease exceptionally water resistant. It has superb water washout and water spray off protection. Combined with the corrosion protection, these properties make ATL Premium Quality Grease EP “00” an excellent grease for marine applications. The Calcium Sulfonate Complex thickener will also tend to keep machine parts free from deposits.

With excellent EP properties ATL Premium Quality Grease EP “00” can withstand the toughest load conditions offered by off road machinery. It is excellent for chassis lubrication on heavy trucks. The EP performance is provided by liquid EP additives. ATL Premium Quality Grease EP “00” does not contain Moly disulfide.

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## **FEATURES**

- **A TRUE PREMIUM QUALITY MULTIPURPOSE GREASE**
- **CAN BE USED OVER A WIDE TEMPERATURE RANGE**
- **ULTRA MODERN CALCIUM COMPLEX THICKENER**
- **SHEAR STABLE OVER THOUSANDS OF CYCLES**
- **HIGH DROPPING POINT – A GOOD HIGH TEMPERATURE GREASE**
- **HIGH EP**
- **NO MOLY DISULFIDE**
- **OUTSTANDING WATER RESISTANCE**
- **OUTSTANDING CORROSION PROTECTION**

## **TYPICAL TEST DATA**

<b>TEST</b>	<b>ASTM METHOD</b>	<b>TYPICAL RESULT</b>
<b>NLGI Grade</b>		<b>00</b>
<b>Base Oil</b>		
<b>Viscosity @ 100°C., cSt</b>	<b>D 445</b>	<b>12.5</b>
<b>Viscosity @ 40°C., cSt</b>	<b>D 445</b>	<b>220</b>
<b>Viscosity Index</b>	<b>D 2270</b>	<b>95</b>
<b>Color</b>		<b>Purple</b>
<b>Penetration @ 77°F</b>		
<b>Worked</b>	<b>D 217</b>	<b>420</b>
<b>Dropping Point °C, (°F)</b>	<b>D 2265</b>	<b>250 (482)</b>
<b>Four Ball Weld Point, Kgf</b>	<b>D 2596</b>	<b>620</b>
<b>Timken OK Load, Lbs.</b>	<b>D 2509</b>	<b>60</b>
<b>Wheel Bearing Life Test, Hrs.</b>	<b>D 3527</b>	<b>100</b>
<b>Wheel Bearing Leakage, 20 hs.     160 C, 1000rp</b>	<b>D 4290</b>	<b>NA</b>
<b>Water Washout</b>	<b>D 1264</b>	<b>6</b>
<b>Rust Protection</b>	<b>D 6138</b>	<b>0,0</b>
<b>Corrosion Protection</b>	<b>D 1743</b>	<b>PASS</b>