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## **MATERIAL DATA SAFETY SHEET**

### **COMP Cams® Engine Assembly Lube Part #s 102, 104, & 107**

**PRODUCT DESCRIPTION:** COMP Cams Engine Assembly Lube is a unique high performance, multi-purpose automotive and industrial grease. It incorporates the latest technology in the manufacturing of grease. It is compatible with almost all other greases. COMP Cams Engine Assembly Lube is an oil based grease using a state of the art Lithium Complex formulation. This combination provides long life at high temperatures and excellent extreme pressure (EP) characteristics. This grease exceeds all specifications for NLGI GC/LB (ASTM D-4950). COMP Cams Engine Assembly Lube gives longer life than most greases, is shear stable even under severe conditions and has great pump ability in moderately cold temperatures. It also offers excellent moisture protection in all marine applications. With a great range of operating temperatures and a melting point of 525° F, this superior grease will protect and extend greasing intervals.

### **USER BENEFITS**

<b>Reduced Wear</b>	<b>Less Wash Out</b>
<b>Excellent Corrosion Protection</b>	<b>Very High Melting Point</b>
<b>Smooth Texture</b>	<b>Pumps Well in Cold Temperatures</b>
<b>High Shear Stability</b>	<b>Reduced Plugging (Automatic Systems)</b>
<b>Tackiness Additives</b>	<b>Minimal Caking and Oxidation</b>
<b>Aids Seal Pliability</b>	<b>Excellent Extreme Pressure Protection</b>
<b>Extended Service Intervals</b>	<b>Longer Lasting</b>

### **SPECIFICATIONS**

<b>PROPERTY</b>	<b>RESULT</b>	<b>TEST PROCEDURE</b>
<b>COLOR</b>	White - NLGL #2 Grease	
<b>PENETRATION @ 77° F</b>		
<b>Worked - 60 Strokes</b>	280	D-217
<b>Worked - 10,000 Strokes</b>	293	D-217
<b>Worked - 100,000 Strokes</b>	310	D-217
<b>ROLL STABILITY (% CHANGE)</b>	302 (+8%)	D-1831
<b>RUST PROTECTION</b>	Pass	D-1743
<b>DROPPING POINT, DEGREES F</b>	525° F	D-2265
<b>4 BALL EP PERFORMANCE</b>		
<b>Load Wear</b>	72	D-2596
<b>Weld Point</b>	500 kfg	D-2596
<b>4 BALL WEAR PROTECTION</b>		
<b>Scar Diameter</b>	.51 mm	D-2266
<b>TIMKEN OK LOAD RATING</b>	60+	D-2509
<b>Lbs.</b>	600,000 psi	D-2509
<b>WHEEL BEARING LIFE TESTS, HRS.</b>	276	D-3527
<b>WATER WASHOUT @ 175° F</b>	2%	D-1264
<b>OPERATING RANGE, DEGREES F</b>	-30 to +450° F	
<b>COLD WEATHER PUMP ABILITY</b>	Acceptable	

Part #COMP4-132  
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