

## Bearing Lubricant

## Technical Data Sheet

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**GENERAL INFORMATION:** *SAF-T-EZE Extended Life Bearing Lubricant* is a multi-purpose high performance polyurea thickened grease that exhibits superior high temperature stability to as high as 350°F for intermittent use. This grease has been compounded for high as well as low speed bearings and provides 70 percent longer service than conventional greases. *SAF-T-EZE Bearing Lubricant* includes additives to resist water wash-out and contains corrosion inhibitors to prevent rust promotion.

### PHYSICAL PROPERTIES:

<b>Color</b>	<b>Red</b>
<b>NLGI</b>	<b>1 - 2</b>
<b>Drop Point</b>	<b>448°F</b>
<b>Flash Point</b>	<b>390°F</b>
<b>Thickener Type</b>	<b>Polyurea</b>
<b>Base Oil Properties:</b>	
<b>Viscosity @ 100°F</b>	<b>600</b>
<b>Viscosity @ 100°C</b>	<b>12.4</b>
<b>Penetration @ 77 °F:</b>	
<b>Unworked</b>	<b>245</b>
<b>Worked (60 Stks)</b>	<b>315</b>
<b>Coefficient of Friction</b>	
<b>4 Ball Method Falex #6</b>	
<b>1200 rpm, 8 Kg @ 167 °F, 1 Hr</b>	<b>.076</b>
<b>Average Wear</b>	<b>.49</b>
<b>Roll Stability (low shear)</b>	<b>342 change +27</b>
<b>Whip Test (high shear brngs)</b>	<b>290 change -25</b>
<b>Oil Separation, %</b>	
<b>30 Hrs. @ 10°C (212°F)</b>	<b>6 Max.</b>
<b>Water Resistance, % loss</b>	
<b>40°C</b>	<b>&lt;2</b>
<b>80°C</b>	<b>&lt;5</b>
<b>Rust Protection</b>	<b>Pass</b>
<b>GM Specification</b>	<b>Pass</b>

**NOTE:** This product is not recommended for pure oxygen systems.

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**IMPORTANT NOTICE:** All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-EZE Div., STL Compound Corporation** is not responsible for loss, claim or damages resulting from use of its products.