



Technical Data Sheet

SANTOLUBE® EP-000 LUBRICATING GREASE

SANTOLUBE® EP-000 Lubricating Grease is a high traction, high temperature grease with excellent thermal and mechanical stability. This grease is recommended for application requiring operation at high temperatures, where a high coefficient of traction is necessary. SANTOLUBE® EP-000 grease maintains high EHD film thickness and resists rolling contact fatigue. Under moderate to extreme pressure conditions, this grease offers the highest load transfer capability.

ATTRIBUTES

- ◆ Excellent Thermal Stability
- ◆ High EHD Film Thickness
- ◆ High Load Carrying Ability
- ◆ High Coefficient of Traction
- ◆ Excellent Oxidation/Corrosion Stability
- ◆ Reduces Vibration and Cable Slippage

TYPICAL PHYSICAL AND PERFORMANCE PROPERTIES¹

NLGI Grade	000	Dropping Point - ASTM D 566, °F	280
Appearance	Yellow	Extreme Pressure Property	
Texture	Smooth	<i>Timken, Ok Load, ASTM D 2509</i>	30
Penetration – ASTM D 217, After 60 Strokes	465	4-Ball Wear – ASTM D 2266	
Compatibility with Plastic	Pass	<i>(200°F/1200rpm, 40Kg, 120 min) mm</i>	0.8
Compatibility with Viton Seals	Pass	Rust Test, ASTM D 1743	Pass
Oxidation Stability – ASTM D 942			
<i>(100 hr Pressure Loss psi) 210°F</i>	9		

¹ Please note that these data are typical of samples tested in the laboratory and are not to be considered as sales specifications.