



Performance Without Compromise

For nearly 70 years, the name SEALMASTER has stood for quality and performance in mounted bearing products. Now SEALMASTER is introducing a new premium product to further extend the performance of its mounted bearings...GoldPlex™-HP High Performance Mounted Bearing Grease.

Formulated by SEALMASTER Engineers in conjunction with leading lubrication experts, GoldPlex™-HP High Performance Mounted Bearing Grease is specifically designed to help maximize the operating performance of SEALMASTER Ball and Roller Bearings. This superior lubricant is formulated with a highly compatible lithium complex thickener and specially processed base oil. A finely tuned additive package further improves performance by ensuring high film strength, extreme pressure (EP), and anti-wear properties.

SEALMASTER® GoldPlex™-HP provides effective lubrication over a wide range of temperatures with a low temperature performance to -40°F (-40°C). Test results show that GoldPlex™-HP outperforms standard bearing greases in oxidation prevention and load carrying capabilities, which help contribute to longer bearing life.

GoldPlex™-HP Features Bearing Performance Advantages:

- Superior Corrosion Resistance
- Wide Operating Temperature Range (-40°F to 350°F)
- Greatly Lowers Bearing Running Temperature
- Increased EP Protection
- Lengthens Lubrication Cycles in Most Applications
- Excellent Consistency

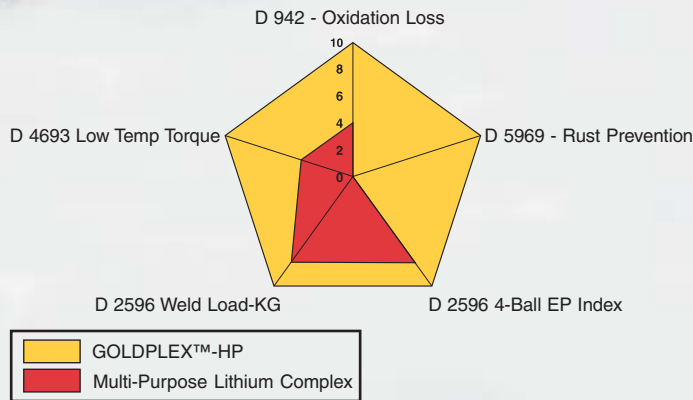


SEALMASTER®

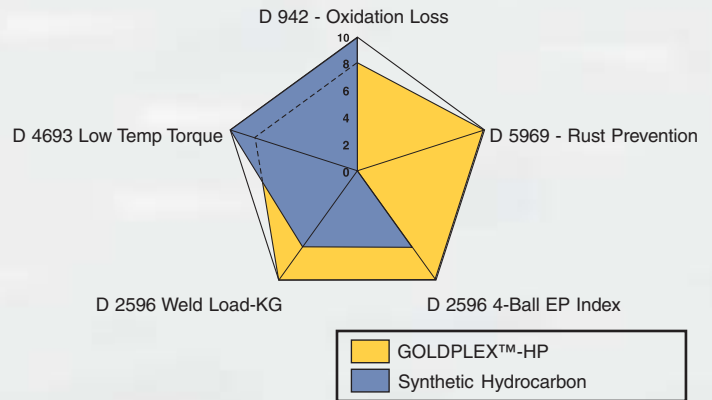
GOLDPLEX™ - HP

SEALMASTER® GoldPlex™-HP sets a new standard for extreme pressure protection, long life, and dependable performance.

GoldPlex™-HP vs. Multi-Purpose Lithium Complex Grease



GoldPlex™-HP vs. Synthetic Hydrocarbon Grease



Product Specifications

Thickener Type	Lithium Complex
Texture	Smooth
Color	Gold
60-Stroke Penetration, ASTM D 217, 77F	280-300
Dropping Point, ASTM D 2265, F (C)	500 (260)
Oxidation Stability, ASTM D 942, Psi Drop/100	5
Rust and Corrosion Protection, ASTM D 1743	Pass
Modified with 5% Synthetic Seawater	Pass
Water Washout, ASTM D 1264, 175F, %	5
Timken OK Load, ASTM D 2509	50
4-Ball EP, ASTM D 2596 Weld Pt. Kg	250
4-Ball Wear, ASTM D 2266, Scar Dia. Mm, 40 kg	0.60
Oil Separation, ASTM D 1742, Mass %	10
Base Oil Viscosity SUS @ 100F	575-675
Base Oil Viscosity cSt @ 100C	12.2
Base Oil Viscosity cSt @ 40C	115
NLGI #	2

The family of SEALMASTER® GOLDPLEX™ Mounted Bearing Greases offers you the variety and performance you deserve. Following the color coding system below, you can be confident in selecting the optimal grease for your application.

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YELLOW
 Now Available
 GOLDPLEX™-HP: Indicates a high performance mounted bearing grease for use in a wide variety of demanding applications.
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WHITE
 Available Fall 2003
 GOLDPLEX™-FG: Indicates food grade mounted bearing grease for use in a wide variety of bearing applications in the food and beverage industries.
- 
RED
 Available Fall 2003
 GOLDPLEX™-HT: Indicates high temperature mounted bearing grease for applications with temperatures up to 400° Fahrenheit.

For MSDS information, please contact Mounted Bearing Technical Customer Service at 630-898-9620 or e-mail sealmaster.engineering@emerson-ept.com

Standard Terms and Conditions apply. Contact Emerson Power Transmission Customer Service at 1-800-626-2120 for a list of the standard terms and conditions.

www.emerson-ept.com

Emerson Power Transmission

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