



Cooling Tower Accessories



Bearing Grease

The Seal Master GoldPlex Grease has been formulated to provide maximum lubrication and protection for the specially designed bearings used on Polar Cascade Cooling Towers. To extend the life of the bearings and achieve maximum performance from the cooling tower we recommend the use of the GoldPlex-HP Grease.

GoldPlex-HP Grease can be purchased by the tube or by the case:

1 Tube
1 Case (10 tubes)

Part Number: BG-001
Part Number: BG-010

Product Specifications

	Lithium Complex
Thickener Type	
Texture	Smooth
Color	Gold
Stroke Penetration, ASTM D 217,77F	280-300
Dropping Point, ASTM D 2265, F 9C0	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 D 2509	50
4-Ball EP, ASTM D 2596 Weld Pt.Kg	250
4-Ball Wear, ASTM D 2266, Scar Dia. Mm, 40 kg	0.6
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

Emerson Power Transmission
www.emerson-spt.com

SEALMASTER GOLDPLEX-HP
HIGH PERFORMANCE MOUNTED BEARING GREASE

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

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