

## DYNAMIC EP

High Performance  
All-Purpose  
Lithium EP Greases

**MaxPro1 Dynamic EP** greases are premium quality, lithium-hydroxystearate greases containing extreme pressure, anti-wear, anti-oxidant and anti-corrosion additives. These greases are formulated with high quality base stock, have better mechanical stability or shear stability than other grease types. It has good resistance against shear and breakdown because of its ability to remain its designed consistency and thickness (or viscosity) even when exposed to high mechanical shear forces.

### APPLICATIONS

**MaxPro1 Dynamic EP** greases are excellence in automotive wheel bearings and other industrial plain and roller bearings operating under high load conditions.

**MaxPro1 Dynamic EP** greases may be used in marine applications for most sliding and rolling (anti-friction) bearings, including those in electric motors, pumps, compressors, fans, blowers, and other auxiliaries such as anchor windlasses, winches and steering gear units, and rudder bearings.

**MaxPro1 Dynamic EP** grease is designed for use in a variety of industrial equipment, including centrifugal pumps, fans, compressor plain and roller bearings, where loading is moderate. **MaxPro1 Dynamic EP** offers outstanding performance in water pumps, universal joints, chassis parts used in light trucks and passenger vehicles, as well as in central lube systems, gearboxes, mining equipment and many other general shop and industrial applications.

**MaxPro1 Dynamic EP** grease has an operating temperature range of - 20° C to + 130° C. Follow equipment manufacturer's recommendations concerning lubrication frequencies.



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### FEATURES AND BENEFITS

- Suitable for a wide range of automotive and industrial applications.
- Delivers exceptional protection even under the most severe conditions, such as high temperatures and heavy load.
- Excellent mechanical shear stability, rust inhibition.
- Resists water wash out.
- Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
- Extended bearing life potential in wet environments for reduced bearing costs and unanticipated downtime.

### TYPICAL PHYSICAL CHARACTERISTICS

Product Code	8025	8026	8027	8028	8029	8030
NLGI Consistency	#000	#00	#0	#1	#2	#3
Soap Type	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium
Dropping Point, °C	190	190	190	190	190	190
Unworked	465	425	360	330	285	240
Worked 60 Strokes	460	422	361	325	280	235
Viscosity of Oil, ASTM D 445						
KV @ 40 °C	150	150	150	150	150	150
KV @ 100 °C	12	12	12	12	12	12
Colour	Light Brown	Light Brown	Light Brown	Light Brown	Light Brown	Light Brown
Rust Prevention	Pass	Pass	Pass	Pass	Pass	Pass
Timken OK Load, ASTM D 2509, lb	45	45	45	45	45	45
Water Washout, 1 hr. @ 79 °C, %	-	-	-	< 5%	< 5%	< 5%

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

### Available Size & Part Number

	15Kg	180Kg
Dynamic EP #000	8025-15	8025-180
Dynamic EP #000	8026-15	8026-180
Dynamic EP #0	8027-15	8027-180
Dynamic EP #1	8028-15	8028-180
Dynamic EP #2	8029-15	8029-180
Dynamic EP #3	8030-15	8030-180



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