

## DYNAMIC EP

High performance,  
multipurpose 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 stocks, and exhibit better mechanical stability or shear stability than other conventional greases. They have good resistance against shear and breakdown because of their ability to remain in their designed consistency and thickness (or viscosity) even when exposed to high mechanical shear forces.

### APPLICATIONS

**MaxPro1 Dynamic EP** greases are excellence choices for use 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** greases are also 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** greases have an operating temperature range of - 20° C to + 130° C. Follow equipment manufacturer's recommendations concerning lubrication frequencies.

### 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 and 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.



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Superceding issue of  
23/09/15

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### TYPICAL PROPERTIES

NLGI Grade	Test Method	00	0	1	2	3
Product Code		<b>8026</b>	<b>8027</b>	<b>8028</b>	<b>8029</b>	<b>8030</b>
Soap type		Lithium	Lithium	Lithium	Lithium	Lithium
Colour	Visual	Amber	Amber	Amber	Amber	Amber
Dropping Point, °C	ASTM D566	188	189	190	190	190
Penetration (unworked), 1/10 mm	ASTM D217	425	370	330	285	242
Penetration (worked), 1/10 mm	ASTM D217	420	365	325	282	238
Base oil viscosity, cSt @ 40°C @ 100°C	ASTM D445	146 11.9	146 11.9	146 11.9	146 11.9	146 11.9
Rust Prevention	ASTM D1743	Pass	Pass	Pass	Pass	Pass
Timken OK load, lb	ASTM D2509	min. 45	min. 45	min. 45	min. 45	min. 45
Water washout 1 hr 79°C, %	ASTM D1264	-	-	<5	<5	<5



### AVAILABLE SIZE AND PART NUMBER

	15kg	180kg
Dyanmic EP 00	8026-15	8026-180
Dyanmic EP 0	8027-15	8027-180
Dyanmic EP 1	8028-15	8028-180
Dyanmic EP 2	8029-15	8029-180
Dyanmic EP 3	8030-15	8030-180

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