

DYNAMIC COMPLEX

Premium quality lithium
complex greases

MaxPro1 Dynamic Complex greases are premium quality, lithium complex based greases manufactured using highly refined base oils, and extreme-pressure agents for excellent load-carrying and anti-wear properties. They are designed for use on plain and anti-friction bearings in all automotive, farm equipment, mining and industrial machinery. These premium multi-purpose lithium complex greases have high dropping points that are in excess of 260°C. This ensures retention where high temperatures are encountered.

APPLICATIONS

MaxPro1 Dynamic Complex greases are recommended for most automotive and industrial applications including truck, automobiles, construction equipment and heavy duty industrial service. They are commonly used in wheel bearing, U-Joints, chassis, fifth wheel, as well as heavy duty industrial ball, roller and sleeve bearing designs. **Dyanmic Complex** greases meet NLGI GC/LB for automotive wheel bearings and chassis lubrication.

MaxPro1 Dynamic Complex greases have an operating temperature range of - 20° C to + 160° C. Follow equipment manufacturer's recommendations concerning lubrication frequencies.

FEATURES AND BENEFITS

- Excellent extreme pressure properties reduce wear and maintenance costs.
- Suitable for a wide range of automotive and industrial applications.
- Delivers exceptional protection even under the most serve 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.
- Enhanced oxidative and thermal stability leads to longer grease life.
- High Dropping Point – A dropping point of over 260°C demonstrates the ability handle high temperature services.



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TYPICAL PROPERTIES

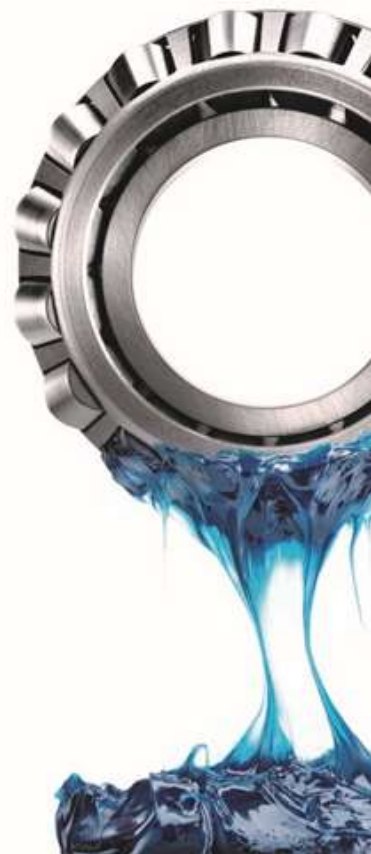
NLGI Grade	Test Method	2	3
Product Code		8040	8041
Soap type		Lithium complex	Lithium complex
Texture	Visual	Smooth	Smooth
Colour	Visual	Blue	Blue
Dropping Point, °C	ASTM D2265	280	280
Penetration (unworked), 1/10 mm	ASTM D217	288	245
Penetration (worked), 1/10 mm	ASTM D217	282	240
Base oil viscosity, cSt @ 40°C @ 100°C	ASTM D445	208 18.3	208 18.3
Rust Prevention	ASTM D1743	Pass	Pass
Copper Corrosion	ASTM D4048	1b	1b
Timken OK load, lb	ASTM D2509	min. 45	min. 45
Water washout 1 hr 79°C, %	ASTM D1264	<5	<5

AVAILABLE SIZE AND PART NUMBER

	15kg	180kg
Dyanmic Complex 2	8040-15	8040-180
Dyanmic Complex 3	8041-15	8041-180

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