

DYNAMIC COMPLEX

High Performance
Lithium Complex EP Grease

MaxPro1 Dynamic Complex greases are premium quality, lithium complex based greases, manufactured using highly refined base oils, compounded with extreme-pressure agents to provide excellent load-carrying and anti-wear properties. They are formulated for use on plain and anti-friction bearings in all automotive, farm equipment and industrial machinery. These multi-purpose lithium complex greases have a high dropping point in excess of 260°C, which 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. It is commonly recommended for wheel bearing, U-Joints, chassis, fifth wheel, as well as heavy duty industrial ball, roller and sleeve bearing designs. Product meets NLGI GC/LB for automotive wheel bearings and chassis lubrication.

MaxPro1 Dynamic Complex grease has 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.
- 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.
- Enhanced oxidative and thermal stability leads to longer grease life.
- High Dropping Point – A dropping point over 260°C demonstrates the ability handle high temperature service.



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TYPICAL PHYSICAL CHARACTERISTICS

Product Code	8040	8041
NLGI Consistency	#2	#3
Thickener type	Lithium Complex	Lithium Complex
Texture	Smooth	Smooth
Colour	Blue	Blue
Worked penetration D217, 25°C/60 strokes	280	240
Dropping point D2265, °C minimum	260	260
Water Washout, 1 hr. @ 79 ° C, %	< 5%	< 5%
Rust prevention D1743, rating	Pass	Pass
Copper corrosion D4048, rating	1 b	1 b
Four ball wear D2266, mm scar diameter	<0.60	<0.60
Four ball extreme pressure weld point D2596, minimum	315	315
Four ball load wear index D2596, Kgf	5 0	5 0
Timken OK load D2509, lb	5 0	5 0

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 Complex #2	8040-15	8040-180
Dynamic Complex #3	8041-15	8041-180



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