

## DESCRIPTION

SUPER BLUE LX GREASES are high temperature lubricating greases formulated with lithium complex thickener and premium quality petroleum base oils. These special thickeners provide excellent work-shear stability, resisting both softening and hardening of the grease during use. The lithium complex thickener further provides for a high dropping point, which resists melting and leakage from bearing operating at elevated temperatures. Long service life is an inherent feature of high-quality lithium complex greases. SUPER BLUE LX GREASES pump well at low temperatures and maintain their consistency with minimal oil bleed during long-term storage. SUPER BLUE LX GREASES offer good resistance to washout by water, making them suitable for use in wet application. These greases are fortified with rust and corrosion inhibitors for optimum protection.

SUPER BLUE LX GREASES are recommended for industrial applications where high temperature, extreme pressure and water-resistant greases are required. Typical applications include bearing, couplings and gears in extended use and heavy-duty service. Ideal for use in precision anti friction bearings. In addition to industrial applications SUPER BLUE LX GREASES are ideally suited for wheel bearing usage in vehicles equipped with conventional brakes, as well as with disc brakes, where the heat would cause conventional lithium grease to run out. This includes lubrication of cars, buses, vans, trucks, and farm equipment wheel bearings, even under heavy and shock loading. Ball joints, chassis and U-Joints could also be well served by these greases.

## SUMMARY OF BENEFITS

- Outstanding high temperature wheel bearing performance
- Protects against the heat generated by the heavy brake loads of vehicles
- Excellent extreme pressure and anti-wear performance
- Resists wheel bearing leakage at high temperature
- Highly water resistant

## TYPICAL CHARACTERISTICS

SUPER BLUE LX GREASE	TEST METHOD	NLGI 1	NLGI 2	NLGI 3
THICKENER TYPE	-	Lithium complex	Lithium complex	Lithium complex
PENETRATION @ 25°C				
UNWORKED (1/10MM)	ASTM D217	310	265	220
WORKED 60-STROKE (1/10MM)	ASTM D217	340	295	250
TEXTURE	-	Smooth	Smooth	Smooth
COLOUR	-	Blue	Blue	Blue
DROPPING POINT (°C)	ASTM D2265	260 Min	260 Min	260 Min
BASE OIL PROPERTY VISCOSITY @40°C	ASTM D445	162-198	162-198	162-198
OPERATING TEMPERATURE	-	-30°C to 140°C	-30°C to 150°C	-30°C to 150°C

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.