

## LSA GREASE LXMO2

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY	TACKINESS ADDITIVE	EP	WATER RESISTANCE ON A SCALE OF 3	SOLID LUBRICANT
LITHIUM COMPLEX	2	-20° C to 150° C	220 cSt @ 40° C	YES	YES	3	Molybdenum Disulphide

**GREASE LXMO2** is a premium, high temperature, high melting point, lithium complex NLGI 2 grease that has been designed to meet the demands of the most hostile grease applications and conditions.

It is fortified with a combination of Molybdenum Disulphide, Graphite and other performance additives to provide extra protection against wear and tear.

**GREASE LXMO2** formulation features include components that provide extreme pressure (EP) and anti-wear (AW) protection, tackiness and adhesiveness agents that allow the grease to stay-put under high water pressure conditions. In addition to the EP, AW and exceptional water resistance properties **GREASE LXMO2** also provides a high level of oxidation, rust and corrosion protection.

**GREASE LXMO2** advanced component technology that will not plate out, forming an adhering film on metallic surfaces, reducing the coefficient of friction and capable of effective lubrication under boundary lubrication conditions, ensuring outstanding service in the most demanding applications, particularly for expensive and key equipment.

It will not breakdown under high mechanical stress and in storage it will not alter consistency or release oil.

### APPLICATION

**GREASE LXMO2** grease is recommended for use in most types of automotive and industrial applications including heavy duty service where

high temperatures, high loads and water spray or ingress are encountered. It is suitable for rolling element bearings, plain bearings, chassis parts, gears, couplings and as a rod thread grease. Because of its outstanding corrosion and water resistant properties it is particularly suitable where water is present such as steel mills, underground tunnelling or mining and ore crushing plants.

The recommended operating temperature range is from -10C to 170C. **GREASE LXMO2** grease can endure higher temperatures for short periods or if the lubrication frequency is increased.

### BENEFITS

- Excellent resistance to water spray & washout
- Superior protection against rust and corrosion
- Excellent mechanical stability
- Reduced wear under high or shock loads
- High temperature capability
- Outstanding storage stability
- Good pumpability in centralised systems

### TYPICAL CHARACTERISTICS

TEST	VALUE
COLOUR	GREY-BLACK
WORKED PENETRATION	285
DROP POINT	260° C
TIMKEN OK LOAD, KG	20 KG
4-BALL WELD, KG	400 KG
4-BALL WEAR SCAR, MM	0.45
ASTM WATER SPRAY-OFF WT%	45%

<b>Package Sizes</b>	<b>180 kg</b>	<b>20 kg</b>
	<b>2.5 kg</b>	<b>450 gm</b>