

## LSA GREASE ULTRA OG 2500

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY	TACKINESS ADDITIVE	EP	WATER RESISTANCE ON A SCALE OF 3
ALUMINIUM COMPLEX	000	-18° C to +150° C	>2500 cSt @ 40° C	YES	YES	3

**LSA GREASE ULTRA OG 2500** is a premium high quality, semi-fluid greases with aluminium complex soap, high viscosity base oils that do not contain any asphalt. They are fortified with a synergistic combination of powerful, solid lubricants and superior extreme pressure, anti-wear packages. This product has been developed to withstand extremely heavy load, slow moving, large open gear drives operating in very hostile environments.

**LSA GREASE ULTRA OG 2500** exhibits smooth spray patterns with most spray systems able to form a strong film across heavy gear surfaces and thus reducing the grease consumption and provide better lubrication. This grease can be applied by spray systems and also through dipping or brushing procedures. This product grade is not recommended for a very cold climate, where LSA Grease Ultra OG 1000 would be a better choice.

### APPLICATION

**LSA GREASE ULTRA OG 2500** is a high performance service lubricant for heavily loaded gears in construction, mining, cement, iron, paper, sugar mills and other industrial equipment where extreme operating conditions prevail. This product is recommended for large open gears, bushings, rotary kilns, ball, rod and sag mills, dryers, debarking drums, excavators, shovels, large chains and other rotating machinery with open gear drives. It can be also used as wire rope lubricants due to outstanding wear and water resistance.

### FEATURES

- Semi-fluid and spray able with a smooth pattern.
- Tacky, adhesive and high film strength on gear teeth.

- Outstanding extreme pressure EP and anti-wear AW properties.
- Excellent water resistant properties.
- Excellent thermal and shear stability.
- Asphalt and chlorine free.
- Long shelf life.

### BENEFITS

- NLGI 000 consistency provides the lubrication advantages of fluid with the tackiness characteristics of grease.
- Superior additive chemistry to protect metal surfaces during stop-run conditions and provides a long life to very expensive equipment.
- Protects gears from breakdown and wear under heavy and shock loads; thus reduces maintenance cost.
- Long retention on surfaces giving full protection under water ingress conditions.
- No breakdown or run-out over long period of use, even at high temperatures.

### TYPICAL CHARACTERISTICS

TEST	VALUE
NLGI Grade	000
Colour	Black
Worked Penetration @ 25°C	300 - 400
Timken OK load, kg	>20 kg
4-ball weld, kg	>800 kg
Water Resistance	Fully
FZG A/2, 76/50 - load stage	>12
FZG A/2, 76/50 - specific wear, Mg/kWh	<0.2

Package Sizes **900 kg** **180 kg** **20 kg**