

## LSA GREASE L-EP 00

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY	EP	WATER RESISTANCE ON A SCALE OF 3
LITHIUM 12 HYDROXY STEARATE SOAP	<b>00</b>	<b>-18° C to +120° C</b>	<b>160 cSt @ 40° C</b>	<b>YES</b>	<b>2</b>

**LSA GREASE L-EP 00** is an outstanding semi-fluid multi-purpose extreme-pressure lithium hydroxy stearate greases with an NLGI 00 consistency.

**LSA GREASE L-EP 00** is formulated with superior quality high viscosity base oils. Its components provide extreme pressure (EP) and anti-wear/anti-friction (AW) film protection under heavy and shock loads maintaining lubrication and giving long service life. **LSA GREASE L-EP 00** also provides a high level of oxidation, rust and corrosion protection.

### APPLICATION

**LSA GREASE L-EP 00** is recommended for use in a wide range of automotive, industrial and general purpose applications and can be applied where a poly-lithium EP grease is specified. It is also suitable for heavy duty plain and rolling bearings operating under harsh conditions including shock loading in wet environments.

It is also recommended where a softer grease is necessary for centralised grease lubrication systems.

Extends service life in heavy duty automotive trucks, buses, tractors and is a good general purpose grease.

Because of its outstanding corrosion and water resistant properties it is suitable where water is present.

### BENEFITS

- Good resistance to water
- Excellent oxidation stability
- Gives protection against rust and corrosion
- Excellent mechanical stability
- Extreme Pressure additives reduce wear under heavy loads
- Outstanding storage stability

### TYPICAL CHARACTERISTICS

TEST	VALUE
NLGI GRADE (ASTM D 217)	00
COLOUR	GREEN
TEXTURE	Smooth Tacky
WORKED PENETRATION (ASTM D-217)	400 - 430
DROP POINT MINIMUM	N/A
TIMKEN OK LOAD, KG (ASTM D 2509)	20 KG
DENSITY @ 15C	0.87
4-BALL WELD, KG (ASTM D 2596)	250 KG
4-BALL WEAR SCAR, MM	0.60 mm
ASTM WASH OUT % LOSS	N/A

### Package Sizes

**180 kg steel drums**  
**20 kg plastic drums**