



Quality, service, and customer satisfaction is our driving force.



## AFRIQ LEP 2 N

### DESCRIPTION

LEP 2N are smooth textured NLGI 2 Lithium 12 hydroxystearate based greases which contain an EP (extreme pressure) additive, oxidation, rust, and corrosion inhibitors. These greases provide exceptional wear protection, good water wash resistance, and low temperature dispensing and long life in bearings operating at elevated temperatures.

### APPLICATION

LEP 2N are recommended for the lubrication of both plain and anti-friction bearings even where severe or shock loads are experienced. Other applications include bushings and pins, geared couplings at normal speeds, vibrating shafts and sliding mechanisms under normal operating conditions.

### PERFORMANCE LEVEL

- Exceeds SABS 1851 Grease specification
- Meets Concawe DPD required guidelines

### BENEFITS

- Excellent pumpability.
- Shock load capability.
- Multipurpose convenience.
- Superior wear protection.
- Very good resistance to water wash.
- Improved ecological friendly additives.
- Formulated with highly refined base stock.

### TYPICAL CHARACTERISTICS

PROPERTY	TEST METHOD / SPECIFICATION	Unit	
NLGI no.	ASTM D217		2
Density	IP PM-CS/03	G/ML	0.92
Base oil viscosity @ 40 °C (cst)	ASTM D445	cSt	190
Drop Point (°C)	IP 396	°C	192
Copper Corrosion	ASTM D4048		1A
Four Ball Wear Scar test	DIN 51350:5	Mm	0.5
Four Ball Weld Load	DIN 51350:4	N	3000
Load Wear Index			



Timken OK Test	IP 326	Lbs	60
Colour	Visual		Light Brown
Thickener Type		Lithium	
Penetration @ 25 °C worked	ASTM D217	0.1mm	280
Oil separation	ASTM D 1742	%	5
20,000 Strokes Worked Penetration	ASTM D217	%change	10
Shell Roll stability – 24hrs	ASTM D 1831	%change	10
Wheel Bearing Leakage @ 100hrs	ASTM D942	kPa Drop	50