

AZTEC OILS LTD

L00EP grease

A premium quality semi-fluid grease designed for centralised lubrication systems. Suitable for anti-friction and plain bearings subjected to high load conditions. LITHIUM 00EP can also be used for gearboxes designed to operate with a semi-fluid slumping grease.

FEATURES

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile semi-fluid grease for centralised lubrication

METHOD OF APPLICATION

LITHIUM 00EP can be applied manually, or via a centralised lubricating system capable of pumping an NLGI No. 00 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Smooth semi-fluid grease
Colour	-	Dark brown
NLGI classification	-	00
Thickener	-	Lithium soap
Base oil	-	Blend of solvent refined mineral oil
Base oil viscosity @ 40°C (IP71) cSt	-	180
Worked penetration (IP50)	-	400 to 430
Copper corrosion (IP112)	-	Pass
Resistance to corrosion EMCOR (IP 220)	-	0:0
Four Ball Weld Load (IP 239) kgs	-	315
Timken OK load (IP 326) lbs	-	50
Operating temperature range	-	-30°C to +110°C

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers