

Revolution Oil

A New Generation of Lubricants

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Technical Data Sheet

0, 00, 000 EP Semi Fluid Grease



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Greases

Description

A premium quality semi-fluid grease designed for centralised lubrication systems. Suitable for anti-friction and plain bearings subjected to high load conditions. Lithium 0/00/000EP can also be used for gearboxes designed to operate with a semi-fluid slumping grease.

Benefits

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

Application

Lithium 0/00/000 EP can be applied manually, or via a centralised lubricating system capable of pumping an NLGI No. 0/00/000 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 Inspection Data

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Appearance	Smooth Semi Fluid Grease		
Colour	Dark Brown		
NLGI classification	0	00	000
Thickener	Lithium Soap		
Base oil	Blend of solvent refined mineral oil		
Base oil viscosity @ 40C (IP71) cSt	180	180	180
Worked penetration (IP112)	355 - 385	400-430	445-475
Copper Corrosion (IP112)	pass	pass	pass
Resistance to corrosion EMCOR (IP220)	0:0	0:0	0:0
Four ball weld load (IP239) kgs	315	315	315
Timken OK load (IP326) lbs	50	50	50
Operating temperature range degrees centigrade	-30 to +110	-30 to + 110	-30 to +110

In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.