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Product Code: GR0243

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

## APPLICATION

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

## BENEFITS

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

## TYPICAL PROPERTIES

Appearance:	Smooth Semi-Fluid Grease	Worked Penetration (IP 50):	445 to 475
Colour:	Dark Brown	Copper Corrosion (IP 112):	Pass
NLGI Classification:	000	Resistance To Corrosion	
Thickener:	Lithium Soap	Emcor (IP 220):	0 : 0
Base Oil:	Solvent Refined Mineral Oil	Four Ball Weld Load (IP 239) kgs:	315
Base Oil Viscosity		Timken OK Load (IP 326) lbs:	50
@ 400C (IP 71) cSt:	180	Operating Temperature Range:	-300C to +1100

## HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.