

Semi-Fluid Grease

00EP & 000EP



PRODUCT DESCRIPTION

A premium quality multi-purpose semi fluid grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of extreme pressure and anti-wear additives imparts a high degree of wear protection against load. Used extensively for applications throughout industry and the automotive sector.

DIRECTIONS FOR USE

Semi-Fluid Grease can be applied manually, or by using a central lubricating system designed for and capable of pumping an NLGI No 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.

BENEFITS

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi purpose grease
- Excellent pump-ability for centralised lubrication systems.

TYPICAL PROPERTIES

	EP00	EP000
Appearance	-	Smooth grease
Colour	-	Light brown
Thickener	-	Lithium soap
Base oil	-	Blend of solvent refined mineral oil
Base oil viscosity @40°C (IP71) cST	- 180	150
Worked penetration (IP50)	- 400 to 430	445 to 475
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) lds	-	45
Oxidation stability @ 100°C (IP 142)		
Pressure drop after 100 hours psi	-	4
Operating temperature range	-	20°C to + 140°C

PACK SIZES

Lithium EP00, EP000 Grease is packed in the following sizes:-

400gm cartridges, 12.5 kg and 50kg

For Health and safety information please refer to the relevant health and safety data sheet.

The content of this data sheet is given in good faith but without warranty.