

## Product Information

# K40EP, K400EP, K4000EP

## SEMI-FLUID GREASES

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### Description

This range of premium quality semi fluid greases have been designed for centralised lubrication systems. They are also suitable for anti-friction and plain bearings subjected to high load conditions and gearboxes designed to operate with a semi-fluid grease.

#### FEATURES

- Excellent extreme pressure and anti-wear performance.
- High degree of corrosion protection.
- Highly versatile semi-fluid greases for centralised lubrication.
- Designed for use in centralised lubrication systems, where they can be pumped at low temperatures.

### Applications

K4000EP meets the requirements of Interlube, Mecafluid, Vogel, MAN and Daimler Benz for use in their centralised chassis lubricators.

K400EP is suitable for use in gearboxes, including those on power harrows, where a grade of this type and consistency is required.

K40EP is recommended for gears, plain and anti-friction bearings where an NLGI 0 is specified and for industrial and agricultural purposes where the use of a semi fluid or very soft product is essential or desirable.

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.



Certificate No. FM 21756



Certificate No. EMS 60044



Certificate No. OHS 555083

Morris Lubricants, Castle Foregate,  
Shrewsbury, Shropshire, SY1 2EL

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## Physical Characteristics

Grade	K4000EP	K400EP	K40EP
Appearance	Red	Dark Brown	Red
NLGI consistency	000	00	0
Thickener	Lithium	Lithium	Lithium
Base Oil	Blend of Solvent Refined Mineral Oils		
Base Oil Viscosity (IP71)cSt	180	180	180
Worked Penetration (IP50) mm/10	445-475	400-430	355-385
Copper Corrosion (IP112)	Pass	Pass	Pass
Operating Temperature Range °C	-30 to +110	-30 to +110	-30 to +110
Timken OK Load (IP326)lbs	50	50	50
Four Ball Weld Load (IP239) Kgs	315	315	315
Resistance to Corrosion EMCOR (IP220)	0:0	0:0	0:0

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