



Peak Oil

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TECHNICAL DATA

Silenus 00 EP

Synthetic Semi-Fluid Grease



Peak Oil

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Silenus 00 EP

Synthetic Semi-Fluid Grease

Based on a combination of synthetic fluid, Lithium soaps and a sophisticated additive system, this represents a gear lubricant of outstanding performance.

Designed to provide extended service in smaller gear units, Silenus 00EP offers the following features:

Performance Benefits

- ◆ *Exceptionally low steel/tin-bronze frictional characteristics make the product particularly suitable for worm gears employing this combination of alloys. Similarly high load carrying capacity, steel/steel, can be exploited in other types of unit*
- ◆ *Low temperature fluidity reduces torque normally induced by lubricant stiffening and starvation caused by grease channelling*
- ◆ *Reduced temperature increase/power loss compared to conventional gear grease*
- ◆ *Resistance to leakage*

- ◆ *Synthetic nature provides excellent oxidation stability, producing no lacquers or sludge and no increase in viscosity under normal operating temperatures*
- ◆ *Prolonged service periods between oil changes*

Storage and Flushing

Containers should be stored in a clean, dry place and protected from extremes of temperature.

In common with semi-fluid lubricants some oil separation may be experienced in storage. Free oil should be stirred back in prior to use, but this will not affect performance.

Silenus 00EP is synthetic and should not be mixed with other types of lubricant. When changing over from oil or conventional grease, units must be thoroughly flushed with a light mineral oil and completely drained.



Typical Physical Characteristics

Characteristic	Silenus 00 EP
Colour	Off White
Worked Penetration	400 - 420
NLGI Classification	00
Drop Point °C	N/A
Maximum Operating Temp °C	130
Kinematic Viscosity Of Base Oil	
@ 40 °C (cSt)	130
@ 100 °C (cSt)	24.6
Viscosity Index	>200

Health and Safety

This product is synthetic based and should be handled according to good standards of industrial hygiene. For further detailed health and safety information please consult the material safety data sheet available on request.

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.