



Product Information:

K84 SYNTHETIC SEMI-FLUID GREASE

Description:

K84 is a premium quality fully synthetic semi-fluid grease recommended for use in worm reduction units subjected to high loads. K84 imparts a low coefficient of friction and hence transmits the maximum power with the minimum temperature rise.

Features:

- Synthetic base oil with high thermal stability and anti-oxidants ensures extended lubricant life
- Minimal formation of sludge or solid deposits
- Anti-wear additives reduce power consumption at start up and prolong component life
- In less arduous applications, can be used as a fill for life lubricant
- Has no detrimental effect on common seal and gasket materials

Applications:

K84 is specially formulated for use in worm gear drives where its ability to lower frictional losses and keep gear temperatures low, allows for maximum power transmission delivery without overheating. For the same reasons K84 is also highly suitable for use in other enclosed gearboxes with spur, helical or spiral bevel trains. Additionally, K84 can be used in the swivel housings on Land Rover Models.

Fill the equipment to the manufacturer’s recommended level. K84 is compatible with other polyalkylene based lubricants but must not be mixed with mineral oil. If mineral oil was used previously, flush units well and it is recommended to change seals (which could have been adversely affected by mineral oil) before charging with K84.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the manufacturer.

Performance Level:

DIN 51502 KPG000N-30

ISO 6743-9 L-XC DFA000

Physical Characteristics:

Appearance	Beige/Amber
NLGI Consistency	000
Thickener	Modified clay
Base Oil	Polyalkylene Glycol (PAG)
Base Oil Viscosity @ 40 °C (cSt)	130
Worked Penetration	445 - 475
Operating Temperature Range (°C)	-30 to 140

Part No.s:KEF075

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