



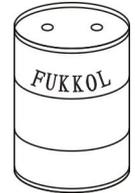
FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET



GREASE R 0,00



Description:

The semi fluid grease is made of ISO 680 mineral base oil, lithium thickener, antirust agent, antioxidant and special tackifier. It is mainly used in gear boxes which are lubricated by lubricating grease.

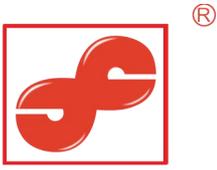
| Products Code | Packings | Capacity |
|------------------|----------|----------|
| I100290(91)-4L | Can | 4L |
| I100290(91)-18L | Pail | 18L |
| I100290(91)-200L | Durm | 200L |

Purpose :

- Industrial closed gear drive
- Mixer gearbox for mixing and reactor
- Gear transmission device of combined mower driven by tractor
- Other gear boxes that may leak and require high viscosity lubricants.
- Central lubrication system
- Final drive and track roller for building and civil equipment
- Other requirements include thin and soft, easy to pump wheels, high base oil viscosity, and non weight lubricating grease. The suitable temperature range for continuous running time is $-30\text{ C} \sim 120\text{ C}$, and the highest temperature is 145 C.

Performance characteristics :

- Prolong the service life of the equipment: lithium based thickener has good self sealing characteristics, can reduce or even avoid the loss of lubricants, and prevent the rapid wear caused by the lack of oil. High viscosity base oil makes the product thick and smooth under heavy load. In addition, the product has high consistency and strong water resistance. It can prevent the invasion of various pollutants and minimize the wear and corrosion under wet conditions.
- Reduce external pollution: the base oil of this product has high viscosity, strong adhesion, and good self sealing property of thickener, so it can reduce the pollution caused by leakage to the environment or processed materials.
- Reduce the consumption of lubricants: This product contains effective antioxidant additives, plus the unique non hardening characteristics of lithium based lubricants, so that the viscosity of the product will not increase obviously in the process of use, thus maximizing the service life of the lubricant. In addition, the self sealing property of the product is good, and the leakage is small, thereby reducing the amount of refueling during operation.



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Typical physical properties

| Lithium based general lubricating grease | NLGI | Coning 1/4 | Drop point °C | Appearance |
|---|------|---------------|------------------|------------|
| EP 00 | 00 | 100~108 | ≦160 | Red semid |
| EP 0 | 0 | 88~97 | ≦180 | Red semid |

Matters needing attention

1. Please use it in a suitable temperature range, so as not to cause the grease to freeze or melt.
2. Sealed storage.