



# Eni Grease SLL 00

**Eni Grease SLL 00** is a special lubricating grease formulated with a special synthetic base oil and a gel thickener.

## Characteristics (typical values):

Eni Grease SLL 00	Unit	Value	Method
Consistency (NLGI grade)		00	
Flash point	°C	>230	ASTM D 93
Penetration at 60 double stroke	dmm	415	ASTM D 217
Dropping point	°C	>180	ASTM D 566
Base Oil Viskosity	mm <sup>2</sup> /s	150	ASTM D 7042

## Customer Advantages:

- Good oxidation stability not only under static conditions, but also when subjected to working and churning by moving parts.
- High mechanical resistance ensuring homogeneity and structural stability even after a long period of service, without throw-off and loss through the seals.
- Its special antirust properties furnish excellent protection of metal surfaces, even in very moist conditions.
- It reduces the coefficient of friction between metal surfaces, thus lowering the running temperature.
- It guarantees a very good lubrication in a wide range of working temperatures and good pumpability even at low temperatures.

## Applications:

**Eni Grease SLL 00** is a lubricating grease formulated with a special synthetic base oil and lithium soap especially suitable for the lubrication of enclosed gears, such as low and medium power gear reduction units that are lubricated 'for life', or any similar lubrication application where the grease has to remain in service for a very long period.

It is particularly recommended for lubrication of worm and wheel gears, which are normally of steel and bronze respectively.

More generally **Eni Grease SLL 00** is suitable for lubrication of all enclosed systems that require a lubricant with the special characteristics of a semi-grease, or are designed for dip or oil-bath lubrication using high viscosity oils.

Some typical examples are sealed gearboxes of electrical and pneumatic tools, sealed household electrical appliances, gear couplings of various types, and centralized lubrication systems of rubber vulcanizing presses.

## Specifications:

DIN 51 826 G PG 00 K-30  
ISO 6743/6 L-CKG 00  
ISO 12924 L-XCCDA 00