



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.

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.

SPECIFICATIONS - APPROVALS

- DIN 51826 GPG 00K -30
- ISO 6743/6 L-CKG 00
- ISO 12924 L-XCCDA 00





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	smooth-textured
Colour	-	-	whitish
Thickener type	-	-	lithium
Consistency (NLGI grade)	ASTM D 217	-	00
Penetration at 60 double stroke	ASTM D 217	dmm	415
Base oil type	-	-	synthetic
Base Oil Viscosity at 40°C	ASTM D 7042	mm ² /s	150
Dropping point	ASTM D 566	°C	190
Temperature range	-	°C	-30/+120

