PRODUCT DATA SHEET

AGIP GREASE SLL 00

AGIP GREASE SLL 00 is a lubricating grease formulated from a special synthetic fluid and a gelling agent.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP GREASE SLL

NLGI consistency		00
Base oil viscosity at 40°C	mm^2/s	145
Worked penetration	dmm	420
ASTM dropping point	°C	180

PROPERTIES AND PERFORMANCE

- AGIP GREASE SLL 00 has especially good oxidation stability not only under static conditions, but also when subjected to working and churning by moving parts.
- Its high resistance to mechanical loads ensures homogeneity and structural stability even after a long period of service. There is thus no possibility of throw-off and loss through the seals.
- Its special antirust properties furnish excellent protection of metal surfaces, even in very moist conditions.
- It markedly reduces the coefficient of friction between metal surfaces, thus lowering the running temperature.
- It guarantees superior lubrication over a wide range of working temperatures and its pumpability is good even at low temperatures.

APPLICATIONS

AGIP GREASE SLL 00 is 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 AGIP 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

AGIP GREASE SLL meets the requirements of the following classifications:

- DIN 51826 G PG 00 K-30
- ISO-L-CKG