



UNP

THE HIGH-SPEED, HEAVY-DUTY WHEEL BEARING AND CHASIS GREASE DESIGNED FOR AUTOMOTIVE AS WELL AS INDUSTRIAL APPLICATIONS.



ANGLOMOIL UNP HAS THESE SPECIAL QUALITIES:

- Designed where speed, temperature and pressure is a factor
- Superior protection against corrosion
- Excellent anti-wear properties
- Outstanding oxidation resistance
- Exceptional mechanical stability
- Compatible with most greases
- Conform to the GC/LB Grease Performance Classification



ANGLOMOIL UNP STAYS WHERE YOU PUT IT !

Product Information **ANGLOMOIL UNP**

Many people make the mistake of using multi-service grease in high-speed bearings. This is not best practice due to the high rotational speed of these bearings. For the same load on the bearing, as the rotational speed increases the viscosity base oil should decrease. The higher viscosity base oil could lead to overheating, premature degradation of grease and damage to the bearing.

HIGH TECHNOLOGY FORMULATION

The traditional understanding of grease is thickener acts like a sponge, which holds the oil and additives together to enable the lubricating grease to function. The thickener of Anglomoil UNP behaves differently; the thickener itself has build-in key properties as compare to the conventional grease, which is added in. Anglomoil UNP forms a "fish scale" like coating to metal surfaces thus possesses inherent thermal and mechanical stability, very high load carrying ability and excellent resistance to water and corrosion.

Anglomoil UNP is calcium sulfonate complex grease specially designed where speed, temperature and pressure are a factor. In all areas tested, both in the laboratory and field service, it outperforms other premium greases such as lithium complex, aluminium complex and polyurea.

HIGH TEMPERATURE WITH HIGH HUMIDITY RESISTANT

Many industries produce under conditions of both high heat and high water washing action. Either of these factors individually can cause high speed grease to deteriorate. Anglomoil UNP was tested and demonstrated its ability to handle these harsh working environments.

IN-BUILT COMPATIBILITY

Anglomoil UNP has been developed to be fully compatible with most greases and bearing seal materials such as hytrel, viton and neoprene.

NON-CORROSIVE

Water and acids don't affect Anglomoil UNP though many conventional types of grease are prone to acid action with the result that bearings become pitted. Anglomoil UNP is suitable for all grease type bearings exposed to water and steam wash out and where speed, temperature and pressure is a factor. Anglomoil UNP is most suitable for wheel bearings, rolling contact bearing and ball joints.

SPECIAL BLENDING PROCESS DEVELOPED BY ANGLOMOIL

Techniques of making grease play an important role in manufacturing process. Anglomoil has demonstrated its ability through experience gained during decades.

HIGH PURITY

The primary purpose of grease cleanliness is to safeguard the longevity of the lubricated parts. Anglomoil UNP provides a high level of product purity and ensures an economic as well as energy-saving operation.

TYPICAL INSPECTION TESTS

NLGI Grade	2
Base Oils Viscosity, ASTM D445	
cSt @ 100°C	9.6
cst @ 40°C	78.0
Dropping Point	300°C



ANGLOMOIL MANUFACTURING DIVISION